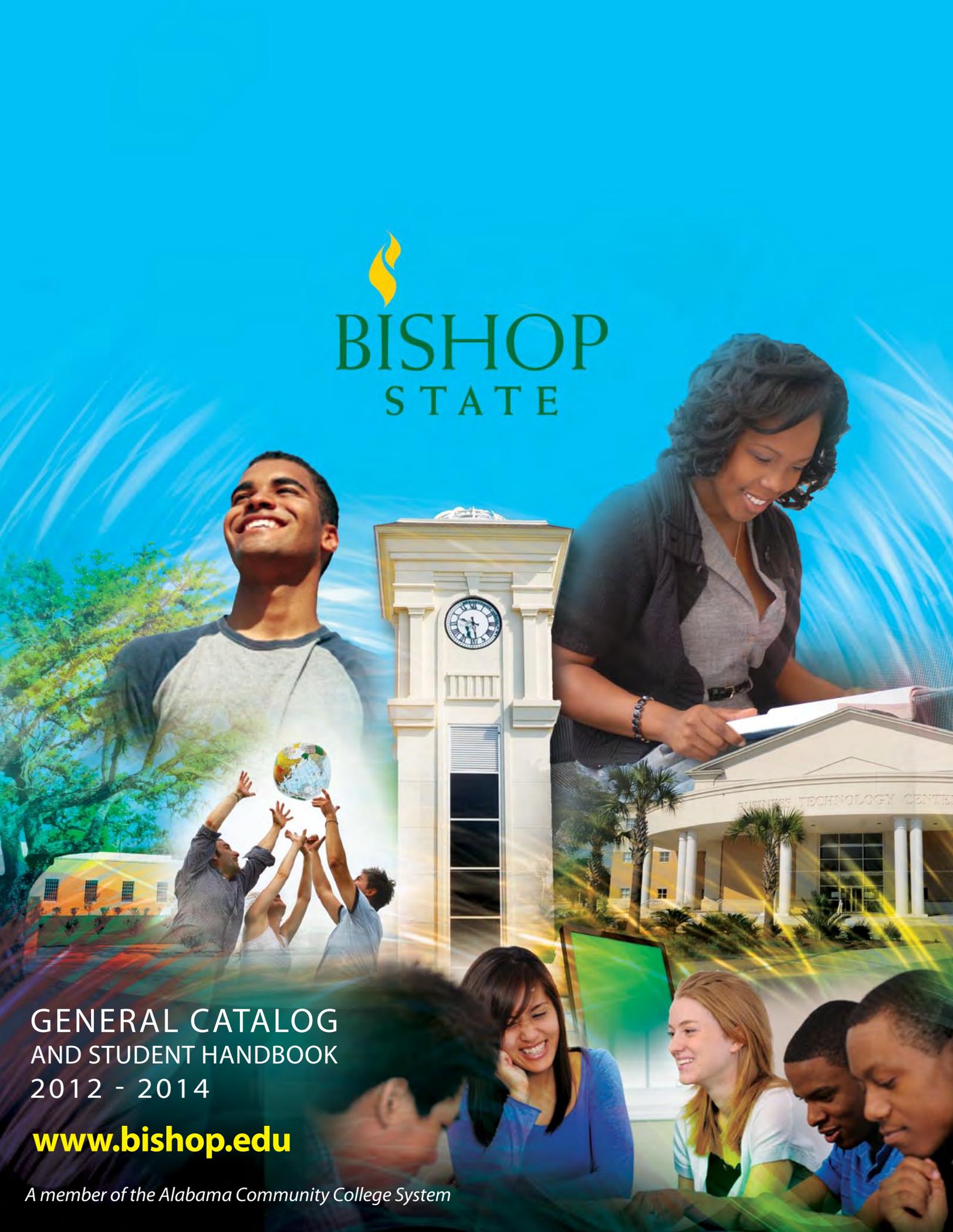




BISHOP
STATE



GENERAL CATALOG
AND STUDENT HANDBOOK
2012 - 2014

www.bishop.edu

A member of the Alabama Community College System

IMPORTANT NUMBERS

Campus Locations

MAIN:

ACT Testing Center	405.7158
ADA Coordinator	405.7028
Alabama State University Local Extension	405.4691
Toll Free (Montgomery).....	1.800.253.5037
Undergraduate Information Center.....	334.229.4275
Accounting Technology	405.7240
Admissions Center	405.7000
Alabama Skills Training Consortium	434.6415
American Sign Language and Interpreter Training	405.7025
Athletic Department	405.7030
Bookstore	405.7036
Business and Economics	405.7240
Business Office	405.7040
Campus Police.....	405.7060
Center for Teaching and Learning.....	405.7167
College Recruitment/International Student Adviser.....	405.7065
Community Development and Special Courses	405.7115
Computer Information Systems.....	405.7240
Dean of Instructional Services	405.7012
Dean of Students	405.7087
Division of Workforce Development and Lifelong Learning	405.7082
Early Childhood Center (Day Care)	405.7250
Early Childhood Education	405.7250
Geographic Information Systems	665.4083
Financial Aid.....	405.7015
Gymnasium	405.7030
Human Resources.....	405.7052
Humanities	405.7094
Learning Assistance Center.....	405.7100
Library.....	405.7113
Mailroom.....	405.7036
Maintenance	405.7170
Management and Supervision	405.7240
Mathematics Department	405.7220
Natorium	405.7191
Office Administration	405.7240
Physical Education	405.7030
President's Office.....	405.7130
Public Relations	405.7135
Ready to Work Program.....	405.7085
Records.....	405.7000
Research and Development	405.7165
Science Department.....	405.7220
Secretarial Pool	405.7241
Security	405.7060
Security (Business Technology Center)	405.7081
Student Services/Admissions	405.7000
Social Sciences.....	405.7138
Utilities Plant.....	405.7170
Veterans Affairs	405.7156
Workforce Development Office	405.7086
WorkKeys Service Center	405.7156

CARVER:

Adult Basic Education.....	662.5370
Automotive Body Technology	662.5386

Barbering and Hair Styling	662.5379
Bookstore	662.5367
Business Affairs	662.5367
Campus Director	662.5363
Commercial Food Service.....	662.5374
Educational Talent Search	662.5376
Fundraising/Job Placement	662.5371
Learning Resource Center (Library)	662.5390
Maintenance.....	662.5388
Masonry	662.5360
Plumbing.....	662.5392
Student Services/Admissions	662.5361
Title III.....	662.5366
Welding Technology.....	662.5385

BAKER-GAINES CENTRAL:

Black History Museum and Research Library	405.4408
Bookstore	405.4461
Business Affairs	405.4457
Campus Police	405.4478
Chemistry Department	405.4594
Counseling	405.4400
Director's Office	405.4457
Early Childhood Education	405.4416
Emergency Medical Services (EMS)	405.4438
Funeral Service Education (FSE).....	405.4439
Health Information Technology (HIT).....	405.4451
Library	405.4424
Maintenance.....	405.7170
Microbiology	405.4412
Nursing.....	405.4495
Physical Therapist Assistant (PTA)	405.4441
President's Satellite Office.....	405.4457
Science Department	405.7220
Security	405.4430
Student Services/Admissions	405.4400

SOUTHWEST:

Air Conditioning and Refrigeration Technology	665.4103
Automotive Technology	665.4097
Campus Director	665.4083
Carpentry	665.4101
Civil Engineering Technology	665.4110
Cosmetology/Nail Technology	665.4095
Counseling	665.4087
Dean of the Technical School	665.4083
Diesel Technology	665.4120
Drafting and Design Technology	665.4111
Electrical Technology	665.4116
Electronics Engineering Technology	665.4106
Graphic Communications Technology.....	665.4118
Jewelry Design/Watch Repair.....	665.4084
Library	665.4091
Machine Tool Technology	665.4102
Maintenance.....	665.4092
Process and Maintenance Technology	665.4105
Student Services/Admissions	665.4085
Truck Driving.....	665.1733

BISHOP STATE COMMUNITY COLLEGE CATALOG

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Modification Statement

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the institution. Bishop State Community College reserves the right to change any provision or requirement at any time within the student's term of attendance.

For the latest revisions and updates to the Bishop State Community College General Catalog, please visit
www.bishop.edu/catalogs.html.

GENERAL INFORMATION

The Alabama Community College System Mission Statement:

The Alabama College System provides a unified system of academic college education, technical education, customized business and industry training, workforce development, and adult education. This system is part of a seamless, lifelong education process for all Alabamians and corporate citizens.

Bishop State Community College Mission Statement:

The Mission of Bishop State Community College is to provide high-quality educational opportunities and services that are responsive to individual and community needs for the citizenry of Mobile and Washington counties at an affordable cost. The College utilizes traditional and distance learning to accomplish its mission. Bishop State Community College fulfills its mission by offering the following:

- **Transfer education** designed to prepare students at the freshman and sophomore levels for transfer to other colleges and universities.
- **General education courses** in the liberal arts and sciences to support all college degree programs.
- **Technical, vocational, occupational, and career education courses** that prepare students for immediate employment, retrain existing employees, and promote local and state economic stability and competitiveness.
- **Partnerships** with business, industry, and professional groups to assess and fulfill training needs to meet workforce demands.
- **Developmental education** to assist individuals in order to improve learning skills and overcome educational deficiencies to bring their basic skills to a level appropriate for college-level work.
- **Academic support services** that include a learning resource center and basic skills activities that enhance instruction.
- **Student support services** that provide advising, counseling, tutoring, financial assistance, and social and cultural activities for all students, including those with special needs.
- **Continuing education and personal enrichment** opportunities that support lifelong learning and the civic, social, and cultural quality of life.
- **Conducive learning environments** equipped with classroom technology and attractive physical campuses.
- **Continuous assessment** through research and development of programs and services and the utilization of results for improvement.

Principles of Integrity to Guide Bishop State Community College

As members of the Bishop State family – administrators, faculty, staff, students, and alumni – we believe in the following principles of integrity that serve as a code of ethics to lead us in the fulfillment of our individual and collective “Commitment to a Program of Excellence” for the overall good of Bishop State Community College.

1. Truthfulness and Integrity – We value honesty in all we do and say.
2. Responsiveness and Accountability – We serve the people of Alabama and respond to them with our best decision-making and actions.
3. Helpfulness – We help by providing beneficial knowledge, information, and training to individuals, groups, and communities.
4. Orderliness – We organize data, information, facts, and ideas in a manner that is useful, retrievable, and applicable.
5. Betterment – We seek to be better every day in every facet of our work.
6. Thrift and Value – We conscientiously accept the responsibility for stewardship of all funds, using money wisely and faithfully.
7. Ethics, Courtesy and Civility – We comply with applicable laws, rules, regulations of government, accrediting agencies, our governing board and our moral compass.
8. Equal Opportunity – We respect the dignity and worth of all individuals. We treat people with equality without regard to their race, color, gender, age, national origin, religion, and physical or mental capacity.

9. Responsible Independence – We accept responsibility for the fulfillment of our mission through the independence from interference and undue influence required by accreditation standards.
10. Effectiveness – We measure our progress toward goals and objectives in fulfilling our mission.

Adopted from “Management Values to Guide the Alabama College System”

History of the College

Founded in the summer of 1927, Bishop State Community College was originally the Mobile Branch of Alabama State College in Montgomery, Alabama that was established as an in-service arm to offer extension courses to African-American elementary and secondary teachers in Mobile. Alabama State College is now known as Alabama State University.

In 1936, O. H. Johnson was appointed as dean. The first full-time faculty consisted of seven persons, which included pioneers in education such as Dr. Benjamin F. Baker, Mary Wilbur Weeks Burroughs and C.F. Powell. Dr. Sanford D. Bishop, Sr. joined the teaching staff of “The Branch” in 1938 as an instructor of English and music. In 1941, he was named dean.

In 1942, property was acquired on Broad Street, the site of present Main Campus. The campus consisted of a two-story framed building, which prior to the purchase of the property, was used by the Voluntary Fire Fighters Society #11. It was purchased with a loan that was later repaid by students through fund-raising. In 1963, the name "Mobile Branch of Alabama State College" was changed to “Alabama State College-Mobile Center.”

In 1965, the Alabama State Legislature ratified the Alabama State Board of Education's action establishing the “Alabama State College-Mobile Center” as “Mobile State Junior College” and severed its affiliation with Alabama State College in Montgomery. Dr. Bishop was appointed president of the new independent junior college. In 1971, the Alabama State Legislature renamed the College as “S.D. Bishop State Junior College.”

Upon the death of Dr. Bishop on June 21, 1981, Dr. Joseph Christopher Mitchell was selected to serve as interim president. In September 1981, Dr. Yvonne Kennedy was appointed as the second president.

On February 23, 1989, the Alabama State Board of Education re-named the College to “Bishop State Community College” to reflect its growth in vocational/career offerings, transfer offerings, and community service activities. On August 22, 1991, the Alabama State Board of Education consolidated Southwest State Technical College and Carver State Technical College with Bishop State Community College.

Southwest State Technical College, now the Southwest Campus of Bishop State Community College, was established to provide postsecondary vocational training in the Mobile area under the 1947 Regional Trade School Act. The city of Mobile provided the 26 acres of land for the campus. The first graduates of 1954 were 15 members of a practical nursing program who had begun classes in January 1953. The college officially opened in May 1954 with an enrollment of 100 students in eight programs.

Carver State Technical College, now the Carver Campus of Bishop State Community College, was authorized on January 1, 1962, by the Alabama State Legislature and was later constructed in 1962 in the Toulminville area of Mobile. On November 19, 1976, the Alabama State Board of Education approved changing the name of Carver State Technical Trade School to Carver State Technical Institute and later to Carver State Technical College.

In 1995, the College added an extension to the Main Campus with the opening of the Baker-Gaines Central site. This site was formerly the historic Central High School. The facility houses the Division of Health Related Professions. In addition, it includes a museum, child care center, 1,200-seat auditorium, multimedia center, and a bookstore.

Dr. Kennedy was president for 26 years, retiring on July 30, 2007. Dr. James Lowe, Jr., became the interim president on August 1, 2007, and on May 22, 2008, the Alabama State Board of Education appointed him president.

Accreditations

Bishop State Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone 1-404-679-4501) to award associate degrees and certificates. In addition, the following specific programs are individually accredited by the appropriate accrediting agencies:

- Practical Nursing and Associate Degree Nursing: National League for Nursing Accrediting Commission (3343 Peachtree Road NE, Suite **850**, Atlanta, GA 30326; telephone 1-404-975-5000; www.acenursing.org)
- Funeral Service Education: The American Board of Funeral Service Education (3414 Ashland Avenue, Suite G, St. Joseph, MO 64506; telephone 1-816-233-3747; www.abfse.org.)
- Physical Therapist Assistant: Commission on Accreditation in Physical Therapy Education (1111 N. Fairfax Street, Alexandria, VA 22314; telephone 1-703-706-3245; www.capteonline.org)
- Health Information Technology: Commission on Accreditation of Allied Health Education Programs (35 East Wacker Drive, Suite 1970, Chicago, IL 60601-2208; telephone 1-312-553-9355; www.cahiim.org)
- Automotive Body Technology: National Automotive Technicians Education Foundation (101 Blue Seal Drive, Suite 101, Leesburg, VA 20175; telephone 1-703-669-6650; www.natef.org)
- Commercial Food Service: American Culinary Federation Education Institute Accrediting Commission (10 San Bartola Drive, St. Augustine, FL 32086; telephone 1-904-824-4468; www.acfchefs.org)
- All associate degree programs in the Division of Business and Economics: Association of Collegiate Business Schools and Programs (7007 College Boulevard, Suite 420, Overland Park, KS 66211; telephone 1-913-339-9356; www.acbsp.org)

Policy of Nondiscrimination

The Alabama State Board of Education, through the Alabama Department of Postsecondary Education, proclaims nondiscriminatory practices in Alabama two-year institutions under the jurisdiction of the Alabama State Board of Education.

It is the official policy of the Alabama Department of Postsecondary Education and Bishop State Community College that no persons shall, on the basis of race, color, disability, sex, religion, creed, national origin, or age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program, activity, or employment.

Inquiries concerning this policy as it relates to two-year institutions should be directed to:

<p>Americans with Disabilities Act of 1990 Ms. Vivian Williams ADA/D.D.S. Coordinator Minnie Slade Bishop Library Main Campus 1-251-405-7028</p>	<p>Rehabilitation Act of 1973 (Section 504) Dr. Terry Hazzard, Dean of Students Student Life Conference Complex Main Campus 1-251-405-7089</p>	<p>Titles IV, VII, and IX Mrs. Madeline R. Stokes Director/Federal Programs Director/Central Campus 1-251-405-4457</p>
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ADMISSIONS

General Admission Requirements

An applicant who has not previously attended a duly accredited postsecondary institution will be designated as a first-time college student or a native student. All first-time college students must attend an orientation session to complete advisement and orientation activities before registration. It is also recommended that first-time college students take Psychology 100, a college orientation course.

Admission Requirements

For admission to an Alabama Community College System institution, an applicant must provide:

One primary form of documentation such as an unexpired Alabama driver's license; an unexpired Alabama identification card, an unexpired U.S. passport, an unexpired U.S. permanent resident card **OR**

Two secondary forms of documentation, one must be a photo identification card other than those specified above, and one additional form of identification such as a Certificate of Naturalization, a Social Security card, or a certified copy of a U.S. birth certificate.

Applicants must submit the documentation in person or mail a notarized copy by the end of the institution's published drop/add period.

For admission to an Alabama Community College System institution, all international applicants must provide: a VISA acceptable to the United States and an official translated copy of the student's high school/college transcript, a minimum score on an approved English as a Foreign Language exam as specified in the guidelines, signed notarized statement verifying adequate financial support, and documentation demonstrating adequate health and life insurance, which must be maintained during enrollment.

The credentials of an applicant from a foreign country for admission to the college are evaluated under the established general regulations governing admission. An applicant for admission to the College who has received disciplinary action from another institution or agency may be denied admission to the College if, in the view of the Admissions Committee, the presence of the person on campus could threaten the welfare of others.

All beginning freshmen who intend to become teachers and are to be trained in Alabama colleges and universities must take the ACT and attain a score of least 18 or the equivalent on the SAT before they will be admitted to any teacher education program in Alabama. You may obtain a test application in the Learning Assistance Center located in the Caldwell Building on the Main Campus. The ACT is not required for admission to Bishop State Community College.

Admission to Courses Creditable Toward an Associate Degree

To be eligible for admission to courses creditable toward an associate degree, a first-time college student must meet one of the following criteria:

- Applicants with an Alabama High School Diploma, a high school diploma of another state equivalent to an Alabama high school diploma, or an equivalent diploma issued by a non-public regionally and/or state accredited high school; **OR**
- Applicants who hold the high school diploma equivalent to the Alabama high school diploma issued by a non-public high school and have passed the Alabama Public High School Graduation Examination; **OR**
- Applicants who hold a high school diploma equivalent to The Alabama High School Diploma issued by a non-public high school and have achieved a minimum ACT score of 16 or the equivalent score on the SAT; **OR**
- Applicants who hold the Alabama Occupational Diploma, the high school diploma of another state equivalent to the Alabama Occupational Diploma, or an equivalent diploma issued by a non-public high school, and have achieved a minimum ACT score of 16 or the equivalent score on the SAT; or applicants who hold a General Equivalency Diploma (GED) Certificate issued by the appropriate state education agency.

Admission to Non-Credit Special Courses

The College offers non-credit, short-term, special courses for which admission requirements will be established by the nature of the particular course. Application for regular college admission is not required for a student who intends to take special courses only. Additional information about these courses may be obtained by contacting the WorkForce Development and Lifelong Learning Department at 1-251-405-7084 or 1-251-405-7118.

A. First Time College Students

Unconditional Admission of First-Time College Students

Applicants must have on file at the College a completed application for admission and either an official transcript from the high school attended or an official GED Certificate. If required, applicants must also have on file proof of passage of the Alabama Public High School Graduation Examination or evidence of a minimum ACT score of 16 or the equivalent score on the SAT. For admission to courses not creditable toward an associate degree, applicants must have on file documented *ability to benefit*. All male students between the ages of 18 and 26 must register by law with the U.S. Selective Service System.

Conditional Admission of First-Time College Students

Applicants who do not have on file an official transcript from the high school attended or an official GED certificate may be granted Conditional Admission for one semester only. All required admissions records must be received by the College prior to registration for the second semester for continued enrollment. If all required admissions records have not been received by the College prior to issuance of first semester grades, the grades will be reported on the transcript, but the transcript will read CONTINUED ENROLLMENT DENIED PENDING RECEIPT OF ADMISSIONS RECORDS. This notation will be removed from the transcript only upon receipt of all required admissions records.

B. Transfer Students

Applicants who have previously attended another regionally accredited or Council on Occupational Education accredited postsecondary institution will be considered transfer students and will be required to furnish official transcripts of all work attempted at all said institutions. Transfer students who meet requirements for admission to courses creditable toward an associate degree shall be classified as “Degree-Eligible” students. Transfer students who do not meet these requirements shall be classified as “Non-Degree-Eligible” students. Applicants who have been suspended from another institution for academic or disciplinary reasons will not be considered for admission except upon appeal to the Admissions Committee.

Unconditional Admission of Transfer Students

For unconditional admission, transfer students must have submitted to the College an application for admission and official transcripts from all duly accredited postsecondary institutions attended. Transfer students who meet requirements for admission to a course creditable toward an associate degree shall be classified as “Degree-Eligible” students. Transfer students who do not meet these requirements shall be classified as “Non-Degree-Eligible” students.

Conditional Admission of Transfer Students

Transfer students who do not have on file official transcripts from all postsecondary institutions attended and any additional documents required by the institution may be granted Conditional Admission. No transfer student shall be allowed to enroll for a second semester unless all required admissions records have been received by the College prior to registration for the second semester.

If all required admissions records have not been received by the College prior to issuance of first semester grades, the grades will be reported on the transcript, but the transcript will read CONTINUED ENROLLMENT DENIED PENDING RECEIPT OF ADMISSIONS RECORDS. This notation will be removed from the transcript only upon receipt of all required admissions records.

Initial Academic Status of Transfer Students

Transfer students whose cumulative grade point average at the transfer institution(s) is less than 2.0 on a 4.0 scale will be admitted only on Academic Probation. The transcript will read ADMITTED ON ACADEMIC PROBATION. Applicants who have been academically suspended from another regionally

accredited postsecondary institution may be admitted as a transfer student only after following the appeals process established at the institution for “native” students who have been academically suspended. If the transfer student is admitted upon appeal, the student will enter the institution on Academic Probation. The transcript will read ADMITTED UPON APPEAL—ACADEMIC PROBATION. Transfer students whose cumulative grade point average at the transfer institution(s) is 2.0 or above on a 4.0 scale will be admitted on CLEAR academic status.

General Principles for Transfer of Credit

1. Courses completed at other regionally accredited postsecondary institutions with a grade of C or better will be accepted for transfer as potentially creditable toward graduation requirements.
2. Awarding of transfer credit to fulfill graduation requirements will be based on applicability of the credits to the requirements of the degree sought.
3. A transfer grade of “D” will be accepted when the transfer student’s cumulative GPA is 2.0 or above.

C. Transient Students

Any student who attended another postsecondary institution and seeks credit for transfer to that parent institution may be admitted to the institution as a transient student. The student must submit an application for admission and a ‘letter of transiency’ from the institution which certifies that the credit earned at the institution will be accepted as a part of the student’s academic program. A student is not required to file transcripts of previously earned credits at other postsecondary institutions.

D. International Students

Bishop State Community College encourages the enrollment of students from other countries. The institution subscribes to the principles of international education and to the concept that mutual respect, appreciation, and tolerance of others can be accomplished through education and understanding. The credentials of an applicant for admission from a foreign country are evaluated under the general regulations governing admission. Application documents should be submitted to the Office of the Adviser of International Students four months prior to the opening of the semester of desired admittance. This will allow time for the processing of documents and records relative to entrance and, if the applicant is admitted, obtaining a valid passport visa.

- All students must submit an official translated copy of the high school transcript indicating course credit equivalent to American high school graduation.
- Students must complete admission forms required of all regular students by the Admissions Office.
- All students must submit a signed notarized statement declaring that they have adequate funds to cover the costs of attending Bishop State Community College.
- Students must submit a Test of English as a Foreign Language (TOEFL) score of at least 500. (This does not apply to foreign students from English-speaking countries).
- All students must have current immunization records. All international students are required to meet with the International Student Adviser, Mr. Maynard Odom at 1-251-405-7065, located on the Main Campus. Entering students shall provide documentation demonstrating adequate health and life insurance which must be maintained during all period of enrollment.

International Student Insurance Requirements

The College requires all international students with non-immigrant visas to maintain adequate health insurance coverage for them and for any dependents who accompany them. This insurance must be valid during each semester they enroll. Students who are on practical training after completing their degree requirements are also subject to this regulation.

The minimum standards of health and life insurance coverage are as follows:

- Daily room and board rate sufficient to cover the cost of a semi-private room at a local hospital
- Outpatient coverage for physicians’ charges, laboratory costs, ambulance service, prescription drugs, and similar procedures subject to a deductible not greater than \$100
- A minimum coverage of 80% of reasonable charges after the deductible is met

- A minimum, major-medical coverage of \$25,000
- Repatriation coverage to prepare the remains of a deceased student and return him or her to his or her country of residence
- Medical evacuation coverage to return the student to his or her country of residence in case of extreme medical emergency

If international students do not have insurance, the College's endorsed policy will be made available to them. Other policies may be accepted as meeting or exceeding the minimum standards of coverage by the Adviser of International Students prior to the start of the students' first semester enrolled at Bishop State Community College.

The entire cost of the minimum required insurance and any deductibles which must be met are the sole responsibility of the student. The cost to the student will be \$800 per year and/or \$400 per semester, which is subject to change.

E. Accelerated High School Program

Bishop State Community College offers the high school accelerated program for high school students who may desire to earn college credit while enrolled in high school. Information must be obtained from the office of admissions. A student is eligible for early admission if the student meets all of the following criteria:

- The student has successfully completed the 10th grade
- The student provides certification from the local principal or his or her designee certifying that the student has a minimum cumulative "B" average and recommends the student be admitted under this policy
- The student may enroll only in Postsecondary courses for which high school prerequisites have been completed (For example: a student may not take English Composition until all required high school English courses have been completed)
- Exceptions may be granted for students documented as gifted and talented only in accordance with the standards included in the State Plan of Exceptional Children and Youth. Exceptions apply only to the first two requirements.

F. Dual Enrollment/Dual Credit for High School Students:

The following guidelines/criteria are the same for Academic and Technical Dual Enrollment:

- The student must meet the entrance requirement established by the Alabama Community College System institution or as specified in the agreement with the local educational agency.
- The student must have written approval of the appropriate principal and the local superintendent of education.
- All students will be Compass tested and must meet pre-requisites for all approved courses at the college.

Exceptions: may be made on individual student basis after assessment and with mutual consent of both the School Board and the College. One notable exception is performance on the SAT and ACT as follows:

Scores on the SAT: 480 on the Verbal component or above and 526 on the Math or above.

Scores on the ACT: 20 on the English component or above and 20 on the Math or above.

- Students may enroll in academic, career and technical or health courses.
- An exception may be granted by the Chancellor for a student documented as gifted and talented in accordance with Alabama Administrative Code § 290-8-9.12 . This exception is applied to the requirement that students be in the 10th, 11th or 12th grade.

- Eligible high school students are permitted to enroll in college courses conducted during school hours, after school hours, and during summer terms.
- The College reserves the right to cancel course offerings when courses do not meet minimum enrollment requirements.
- Transportation for any student receiving instruction at any facility other than a school campus of the local school board shall be the responsibility of the parents/guardian of such students unless otherwise negotiated between the College and the local school board.
- Students who may require special accommodations should notify their instructors as soon as they register for classes to learn how to receive assistance from BSCC's Disabled Student Services Office, Mr. Arvin Trotter at 405-7028 or 405-7029.

Academic Dual Enrollment: The student must have a minimum cumulative B average in completed high school courses.

For information on Academic Dual Enrollment, call 251-405-7000.
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Technical Dual Enrollment:

FREE college credit for eligible high school students. Student eligibility is based on the following guidelines:.

- Students must have an overall 2.5 Grade Point Average in all high school classes (beginning in the 10th grade)
EXCEPTION: Auto Body Repair and Welding Programs accept an overall 2.0 GPA, as of Spring Semester 2011
- To enroll in an occupational/technical program parallel to the program of study at Bishop State Community College, students must have must have a 3.0 Grade Point Average in related courses.
- Students must be enrolled as a rising 10th, 11th, or 12th grader in high school.
- Courses may be taken at Career Tech Centers, on campus, at high schools offering career tech classes, or online, day or evening.
- Programs eligible for Technical Dual Enrollment are specified each year in the Workforce Development Grant Application.
- Funding for Technical Dual Enrollment is provided through the State Workforce Development Grant to the College to pay for tuition and minimal fees. Other expenses such as books, tools, and supplies may be covered depending upon limitations imposed by the funding source each grant year.
- Six semester hours at the postsecondary level shall equal one credit at the high school level in the same or related subject. Partial credit agreements shall be developed between the College and the Local Educational Agency (LEA).

Contact number: Technical Dual Enrollment, 251-665-4087
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Articulation/Tech Prep Courses

Annually, the Alabama Community College System and the State Department of Education Career Tech Department updates a Statewide Technical Articulation Agreement that allows the transfer of high school technical courses to local Community Colleges. In addition, Bishop State Community College has a local Articulation Agreement with public school systems in Baldwin, Mobile and Washington Counties that expands upon the statewide articulation agreement and permits the transfer of classes from the public school systems to the college within sixteen (16) months of high school graduation. In addition, the following requirements must be met:

- A student must have earned a letter grade of “B” (3.0 on a 4.0 scale) or higher in secondary courses for which articulation is being sought.
- The student must be admitted to the college before the articulation credit is granted.
- A student may receive articulation credit only for courses creditable to his/ her declared program of study.
- Coursework completed in grades 11 and 12 is eligible for articulation credit. Students may receive statewide articulation credit for coursework completed in the 10th grade if the student continues and completes coursework in the same program area in the 11th and 12th grade.
- The secondary teacher or Career /Tech Administrator is authorized to provide certification signatures that the student has met the requirements.

Contact telephone numbers:

Baldwin County Public School System: 251- 937- 6751
 Mobile County Public School System: 251-221-4019
 Washington County Public School System: 251-847-2040
 Bishop State Community College: 251-665-4083/665-4087

G. Dual Enrollment/Dual Credit for High School Students: Early College Enrollment Program

Bishop State Community College offers the early college enrollment program for high school students who may desire to earn college credit toward a specific career and technical or health certificate and/or degree. A student is eligible for admissions if the student meets the following criteria:

- The student has completed the 10th grade
- The student has a minimum cumulative 2.5 average for technical programs or 3.0 average for health programs as identified in guidelines
- The student obtains written approval of his or her principal and the local superintendent of education

Admission of Ability to Benefit Students

Applicants to courses and programs comprised exclusively of courses not creditable toward an associate degree may be admitted if they meet the above standards or if they are at least 16 years of age and have not been enrolled in secondary education for at least one calendar year (or upon the recommendation of the local superintendent) and have specifically documented ability to benefit. The College may establish higher or additional requirements for a specific program or service when student enrollment must be limited to assure ability to benefit. These students shall be classified as “Non-Degree-Eligible” students and shall not be allowed to enroll in courses creditable toward an associate degree.

Admission to Specialized Programs

Several occupational programs such as Nursing, Physical Therapist Assistant, Cosmetology, Truck Driving, and Health Information Technology have special admission requirements. Please refer to the admission requirements for these programs, or contact the appropriate department for additional information. (In addition to the policies and procedures in this catalog, all nursing and physical therapist assistant students are governed by program handbooks that take precedence over the catalog in the areas covered by the program handbooks.)

Readmission

Applicants previously admitted for a specific semester who did not enroll will be required to complete a new application form for admission. Students who wish to continue enrollment should pre-register for the succeeding semester. Former students previously enrolled at Bishop State Community College, who have not been in attendance for one semester, excluding the summer, will be required to complete a readmission application form. (If these students have attended college elsewhere during this period, they must follow the admission process required of all transfer students.) Readmitted students must comply with any curriculum or policy changes.

Readmission to Specialized Programs: Students seeking readmission to specialized programs (such as Nursing, Physical Therapist Assistant, and Health Information Technology) should refer to the *Student Handbook* for that particular program.

The program handbook takes precedence over the readmission regulations stated in this Catalog.

Placement Assessment Requirements

All beginning freshmen are administered the COMPASS Test. This instrument is used for placement, assessment of achievement, aptitude, and interest in math, reading, and writing. All entering students who enroll for more than four (4) credit hours or eight (8) weekly contact hours per semester, or are enrolled in a math, English, or reading course, will be assessed by the COMPASS, and placed at the appropriate level as indicated by the assessment results.

Students who are exempt from the placement test requirements include: any student scoring 480 or above on the SAT verbal and 526 or above on the SAT math, and 20 or above on the ACT English and mathematics who enroll in a System college within three years of high school graduation, students who have an associate degree or higher who transfer degree-creditable college-level English or mathematics courses with a grade of 'C' or better, senior citizens, undeclared, and other non-award seeking majors who are taking classes for vocational reasons only, students in certain short certificate programs having no English or mathematics requirements, students who have completed required developmental coursework at another Alabama College System institution within the last three years, audit students, students who can provide documentation of assessment (COMPASS or ASSET) within the last three years, and transient students. Transfer students who have not taken college English or mathematics are also required to take the placement test.

The COMPASS results are used to determine student placement in English, reading, and mathematics courses. Students should schedule a testing appointment by calling the appropriate campus number (Main Campus: 405-7106; Southwest Campus: 665-4086). Carver Campus students may test on Main or Southwest Campus; Baker-Gaines Central Campus students may test on either the Main or Southwest Campus. Be prepared to test for approximately three hours. **DO NOT BRING CHILDREN!** Photo identification is required. Bring a pencil with you. You may also bring a simple calculator. Because of limited seating in the testing sessions, students are encouraged to take the placement test at their earliest convenience.

Placement Assessment Retest Policy

Students may retest only at the mid-term of the first semester of their enrollment in developmental courses, and again, if necessary, at the end of their first semester of developmental courses. In order that retesting is not abused, acceptable reasons for retesting include: (1) attempting to improve scores for higher course placement, (2) never enrolled in English, reading or mathematics courses, and (3) COMPASS test or any other assessment was taken over three years ago. The retesting fee is \$8.00 per component. Retesting fees must be paid in the Business Office on the Main Campus prior to retesting. Students must present their receipt in order to retest.

College Level Examination Program (CLEP) and Advanced Placement (AP)

Credit awarded through nontraditional means for academic transfer courses may only be awarded by examination or nationally recognized guidelines (AP, CLEP, ACT/PEP, DANTES, Challenge Exams, ACE PONSI/CREDIT, ACE/MILITARY). Students enrolled at Bishop State Community College may be awarded college credit-by-examination for acceptable scores on specified CLEP examinations. Credit through General Examination may be earned in mathematics and natural sciences (with a maximum of 7 credit hours possible). Credit through subject area examinations is equated to specific courses and may be recommended by divisional chairpersons. Transfer CLEP credits are acceptable if earned by re-evaluation in accordance with current Bishop State Community College CLEP policies. No examination credit can be transferred or earned for any course for which a student has received a grade. A student may not attempt credit-by-examination for a course in which he or she has acceptable credit for more advanced courses.

CLEP credit hours are applied toward meeting graduation requirements, but will not affect a student's grade point average since no grade or quality points are awarded for CLEP examinations. Students enrolled at Bishop State Community College may be awarded college credit with a score of 3 or higher on Advanced Placement subject examinations for a minimum of one course in the subject area corresponding to the test. Additional AP credit may be awarded at the discretion of the College. A maximum of 20 semester credit hours may be awarded for Advanced Placement. Not more than 25 percent of total credit required for any program may be awarded through nontraditional means. Credit awarded through nontraditional means is not applicable toward the minimum of 25 percent of semester credit hours that must be completed at the college granting the degree. Technical credits can be awarded through an articulation agreement between Bishop State Community College and secondary institutions in Mobile and Baldwin Counties of Alabama. However, because of accreditation standards, students are required to pass competency examinations in order to receive credit for a particular course, according to accreditation standards.

Awarding Credit through Prior Learning Assessment (PLA)

1. Credit for prior learning can be awarded only after the assessment of prior learning experiences and only for documented learning that demonstrates achievement of all terminal objectives for a specific course or courses.
2. Course credit earned through prior learning shall be noted on the student's transcript as having been awarded through PLA.
3. Credit for academic transfer courses awarded through PLA may only be awarded by examination or nationally recognized guidelines (AP, CLEP, ACT/PEP, DANTES, Challenge Exams, ACE PONSI/CREDIT, ACE/MILITARY). Credit for experiential learning (portfolio review) may not be awarded for academic transfer courses.
4. In the process of determining if credit can be awarded for prior learning, colleges shall charge students only for the cost of the PLA services and not for the amount of credit awarded.
5. There shall be a charge of \$25 for each portfolio review to assess experiential learning for college credit. Documentation must be provided for each course for which credit through experiential learning is requested, and the \$25 fee applies to each review of the documentation. For example, an individual is charged \$50 if the person is seeking credit through experiential learning for two courses, and thereby requires portfolio reviews in relation to those two courses. Students seeking credit for academic transfer courses through examination or nationally recognized guidelines are not charged a fee for PLA or for credits awarded through PLA.
6. Not more than 25 percent of total credit required for any program may be awarded as a result of PLA. Credit awarded through PLA does not count toward the minimum of 25 percent of semester credit hours that must be completed at the college granting the degree as referenced in State Board of Education policy 715.01.
7. Before receiving credit through PLA for a course, an individual must meet enrollment requirements of the course.
8. Credit may not be awarded twice for the same learning.

Procedures for Prior Learning Assessment

1. The student must enroll at the College and meet all admission requirements for the program in which course credit for prior learning is being sought.
2. The student must make application to the College for prior learning assessment and credit for experiential learning.
3. At least one person from each college shall be trained in the standards, principles, and procedures of PLA (college PLA contact). This person must successfully complete PLA training provided by the Alabama Department of Postsecondary Education. This person shall provide related training and technical assistance to other college personnel having PLA responsibilities.
4. In the portfolio assessment process, an instructor of a course for which credit for experiential learning is being sought shall evaluate the student's work and training experience in the program field and determine if the student should be considered for PLA. Evidence of experiential learning may include certifications, licensures, continuing education units, employer verification of tasks performed, and examples or demonstrations of skills possessed. If the student is deemed a candidate for PLA, the instructor shall recommend the student to the college PLA contact (or conduct the PLA if the instructor is trained to do so) and specify the course(s) for which the student may be eligible to receive credit for experiential learning.
5. Portfolio assessment by alone may be used for PLA only when the following methods cannot be used: Challenge Exams, CLEP, ACT/PEP, DANTES, ACE/PONSI, AP, ACE/CREDIT, and ACE/MILITARY.
6. Credit for academic transfer courses can be awarded only by examination or national recognized guidelines of the following assessment courses:
 - a. Challenge Exams
 - b. College Level Examination Program (CLEP);
 - c. American College Testing Proficiency Examination Program (ACT/PEP)
 - d. Defense Activity for Non-Traditional Support (DANTES)
 - e. American Council on Education's Program on Non-collegiate Sponsored Instruction (ACE/PONSI)
 - f. College Board Advanced Placement (AP) Program
 - g. American Council on Education College Credit Recommendation Services (ACE/CREDIT)
 - h. American Council on Education Military Program (ACE/MILITARY)

ANNOUNCEMENT

BISHOP STATE COMMUNITY COLLEGE

OFFICIAL NOTICE

SEMESTER TUITION & FEE SCHEDULE

2014-2015 ACADEMIC YEAR

Effective FALL 2014 Semester, tuition and fees have been revised. The new tuition and fee rates are applicable to all registered credit hours. Please refer to the tuition and fee schedule as indicated below:

CREDIT HOURS	TUITION	ADDITIONAL FEES		TOTAL
		\$9 TECHNOLOGY	\$9 FACILITY RENEWAL	
		\$1 BOND RESERVE	\$10 Special Building Fee	
1	113.00		29.00	142.00
2	226.00		58.00	284.00
3	339.00		87.00	426.00
4	452.00		116.00	568.00
5	565.00		145.00	710.00
6	678.00		174.00	852.00
7	791.00		203.00	994.00
8	904.00		232.00	1,136.00
9	1,017.00		261.00	1,278.00
10	1,130.00		290.00	1,420.00
11	1,243.00		319.00	1,562.00
12	1,356.00		348.00	1,704.00
13	1,469.00		377.00	1,846.00
14	1,582.00		406.00	1,988.00
15	1,695.00		435.00	2,130.00
16	1,808.00		464.00	2,272.00
17	1,921.00		493.00	2,414.00
18	2,034.00		522.00	2,556.00

Payment of Tuition and Fees

Tuition and fees may be paid by DEBIT CARD, CASH, MONEY ORDER, CASHIER'S CHECK, MASTERCARD, VISA, DISCOVER, and AMERICAN EXPRESS. Tuition for Online and Hybrid courses follows the same fee schedule above. ALL TUITION AND FEES MUST BE PAID IN FULL PRIOR TO THE FIRST DAY OF CLASSES. Schedules with unpaid balances will be deleted prior to the first day of classes. All tuition and fees are due at the time credit hours are added. Schedules will be deleted if added charges are not paid in full at the time of drop/add registration.

NOTE: Out-of-state tuition is 2.0 times the in-state tuition rate.

Payment of Tuition and Fees

Tuition and fees may be paid by DEBIT CARD, CASH, MONEY ORDER, CASHIER'S CHECK, VISA, MASTERCARD, DISCOVER, and AMERICAN EXPRESS. Tuition for Online and Hybrid courses follows the same fee schedule above.

ALL TUITION AND FEES MUST BE PAID IN FULL PRIOR TO THE FIRST DAY OF CLASSES.

Schedules with unpaid balances **will be deleted** prior to the first day of classes. All tuition and fees are due at the time credit hours are added. Schedules **will be deleted** if added charges are not paid in full at the time of drop/add registration.

NOTE: Out-of-state tuition is 2.0 times the in-state tuition rate.

Tuition for Non-residents of Alabama

Students who are not residents of Alabama and/or who are not citizens of the United States shall pay 2.0 times the normal in-state tuition rate. The in-state tuition rate shall be extended to students who reside outside of Alabama in a state and county within fifty (50) miles of a campus of an Alabama College System institution provided the campus has been in existence and operation since January 1, 1996. The in-state tuition rate shall be extended to students who have graduated from Alabama high schools or who have obtained a GED in Alabama within two years of the date of their applications for admission in accordance with the requirements set forth in the *Code of Alabama*.

FINANCIAL REGULATIONS

Students are required to pay tuition fees upon registration for each semester. Tuition and fees for students who have established Pell Grant, Supplemental Educational Opportunity Grant (SEOG), or Alabama Student Assistance Program (ASAP) eligibility will be charged to their accounts. Exceptions will be made for those students who establish eligibility for participation in Veterans' Affairs and Vocational Rehabilitation Services. In addition, students who are sponsored by agencies (Masonic organizations, sororities, fraternities, etc.) will be permitted to enroll without payment pending billing agencies for required fees. *All students not paying tuition and fees at the time of registration must present written authorization from the sponsoring agency to the Business Office in order to complete financial registration.*

Students must clear all financial obligations with the College prior to the end of each semester of enrollment. Students will not be allowed to complete registration or attend classes until financial obligations of the previous semester are satisfactorily met, including, but not limited to, parking and library fines.

A student has not finalized enrollment until he or she has completed all requirements of registration and paid all tuition and fees.

HOW TO OFFICIALLY WITHDRAW FROM CLASS

Students who enroll at Bishop State Community College and decide, for any reason, that they no longer want to be enrolled at the College, must officially withdraw from class. **Students can obtain the withdrawal form and procedures from withdrawing from the Admission/Registrar's Office. The official withdrawal process does not begin until the Admissions Office has been notified.**

REFUND POLICIES

Partial Withdrawal: Students who do not completely withdraw from the College, but drop a class during the regular drop/add period will be refunded the difference in the tuition paid and the tuition rate applicable to the reduced number of hours, including fees appropriate to the classes dropped. **NO REFUND IS DUE TO A STUDENT WHO PARTIALLY WITHDRAWS AFTER THE OFFICIAL DROP/ADD PERIOD.**

Complete Withdrawal: Students who officially withdraw from ALL classes **BEFORE** the first day of class will be refunded the total tuition and refundable fees. The “first day of class” is the first day classes are offered within any term configuration, including, but not limited to, full terms, split terms, mini-terms, and weekend terms. The first day of class is the first official instructional day of class, as stated in the institution's published calendar. There is only one first day.

A student who officially or unofficially withdraws completely **ON OR AFTER THE FIRST DAY OF CLASS**, but prior to the end of the third week of class will be refunded according to the withdrawal policies. Complete withdrawals must be processed during regular business hours.

Withdrawal during first week.....	75% of net tuition
Withdrawal during second week.....	50% of net tuition
Withdrawal during third week.....	25% of net tuition
Withdrawal after end of third week.....	No refund

For calculating refunds during the fall and spring fifteen (15)-week terms, a “week” is defined as seven calendar days. Refunds of tuition for terms shorter than fifteen (15) weeks, such as summer terms, mini-terms, split terms, and weekend terms, will reflect a prorated week based on the number of days in the term.

NOTE: All students who add credit hours during the drop/add period will be charged additional tuition at the applicable rate. **ALL TUITION AND FEES ARE DUE AT THE TIME CREDIT HOURS ARE ADDED. YOUR SCHEDULE WILL BE DELETED IF ADDITIONAL CHARGES ARE NOT PAID.**

Refund Processing: Students who drop a course during drop/add will receive their refund two to four weeks after classes begin. Students who withdraw completely after classes begin will receive their refund two to four weeks after the official withdrawal is received by the Business Office. **NO REFUND IS OWED TO A STUDENT WHO PARTIALLY WITHDRAWS AFTER THE OFFICIAL DROP/ADD PERIOD.**

Refund of Online Course: A refund request for an online course will be calculated the same as any other course.
Administrative Fee: An administrative fee, not to exceed 5% of tuition and other institutional charges or \$100, whichever is smaller, will be assessed for each withdrawal with the period beginning the first day of class and ending at the end of the third week of class.

FINANCIAL AID

The Financial Aid Office at Bishop State Community College is a service-oriented office with personnel whose main responsibility is to assist students in seeking and obtaining the funding needed to pursue their educational objectives.

It is the official policy of the Alabama Department of Postsecondary Education and Bishop State Community College that no persons shall, on the basis of race, color, disability, sex, religion, creed, national origin, or age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program, activity, financial aid, or employment.

**The Financial Aid Office staff is available to assist students during the following office hours:
Monday through Friday – 8:00 a.m. to 5:00 p.m.**

STUDENT RIGHTS

Students have the right to obtain the following information from the College:

- Names of its accrediting or licensing organizations
- Information about programs, instructional, laboratory and other physical facilities, faculty and the cost of attendance
- All policies, including the Financial Aid/Veterans Affairs Office's policy on refunds to students who withdraw from the college
- Types of financial assistance available, including information on all federal, state, local, private, and institutional financial aid programs
- Procedures and deadlines for submitting applications for each available financial aid program
- Criteria used to select financial aid recipients
- Process used to determine student financial need: how costs for tuition and fees, room and board, travel, books and supplies and personal and miscellaneous expenses are considered in the cost of education, it also includes how resources (such as parental contribution, other financial aid, assets, etc.) are considered in calculating student need and amount of student financial need, as determined by the institution
- Procedure for paying students
- Type and amount of assistance in a student financial aid package and an explanation of each award
- How much of the financial aid award is grant aid
- Kind of job and the hours to be worked, the duties, the rate of pay, and the payment schedule and procedure-if students are offered a Federal college work-study job
- Reconsideration of an aid package, if students believe that a mistake has been made or if their enrollment or financial circumstances have changed
- Process and policy used by the College to determine whether students are making satisfactory progress and ensuing actions by the college if they do not
- Special facilities and services available to persons with disabilities.

STUDENT RESPONSIBILITIES

It is the responsibility of students to do the following:

- Review and consider all information about a college's program before enrolling
- Complete the application for student financial aid accurately and timely to prevent delays in receiving aid
- Meet all deadlines for applying or reapplying for aid
- Provide all additional documentation, verification, corrections and new information requested by the Financial Aid/VA Office
- Read, understand, and, keep copies of all forms they have signed
- Comply with the provisions of agreements they have signed

- Notify the school of any change in name, address or attendance status
- Satisfactorily perform the work agreed upon in a college work-study job
- Understand the College's refund policy and the Financial Aid Return to Title IV Refund policy
- Complete a new financial aid application each year

THE FINANCIAL AID APPLICATION PROCESS

To apply and qualify for federally funded financial aid to attend Bishop State Community College (BSCC), students must complete the Free Application for Federal Student Aid (FAFSA) online each academic year at www.fafsa.ed.gov.

The **academic year** at BSCC begins each fall semester and ends after the summer semester. Students may begin the financial aid application process in January for the following fall semester.

Example: Mary plans to attend BSCC in Fall Semester 2012. Therefore, Mary can complete and submit her FAFSA after January 1, 2012. However, Mary should not complete the FAFSA until she completes her 2011 federal tax return. If Mary is a dependent student her parent(s) should also complete their federal tax return(s) before Mary completes the FAFSA.

Bishop State Community College participates in the following federal and state financial aid programs:

- The Federal Pell Grant Program
- The Supplemental Opportunity Grant Program
- The Federal Work Study Program
- The Alabama Student Assistant Grant Program

Bishop State Community College does not participate in any federal or private student loan program.

General Financial Aid Eligibility Requirements

The general eligibility requirements for receiving federal student aid are outlined in the Code of Federal Regulations (CFR) 668.32. To be eligible for federal student aid, a student must

- Have a high school diploma or its equivalent, receive a passing score on an independently administered examination approved by the Education Department, or have been home-schooled and either (1) have a secondary school completion credential for home schools as provided for under state law, or (2) if the state does not require the credential described above, have completed a secondary school education in a home-school setting that qualifies as an exemption from the compulsory attendance requirement under state law
- Be currently enrolled or accepted for enrollment as a regular student in an eligible program, in an eligible institution, for the purpose of obtaining a certificate or degree
- Be a U.S. citizen or eligible non-citizen
- Have a valid Social Security number (with the exception of students from the Republic of the Marshall Islands, Federated States of Micronesia, or the Republic of Palau)
- Be making satisfactory academic progress
- Sign certifying statements on the FAFSA such as agreeing to use federal student aid funds only for educational expenses
- Not be in default on a federal student loan or owe an overpayment on an FSA grant
- Have registered with the Selective Service Administration, applicable only to males 18-26

2011 Documents Needed to Complete the FAFSA

1. To complete the FAFSA the student and his or her parents (if a dependent student) must use the information from the most recent year's federal tax return. For example, the 2010 federal tax return should be used to complete the 2011-2012 FAFSA. The 2011 federal tax return will be used to complete the 2012-2013 FAFSA.
2. If the student and/or parents will not file federal taxes because they are not required to by the Internal Revenue Service (IRS), then the untaxed income and benefits for the most recent year must be used to complete the FAFSA.

Special Note: The Financial Aid Office has been given the authority by the U.S. Department of Education to ask students and/or parents of dependent students to provide documentation to support any income or other information on the FAFSA. Therefore, please keep copies of all documents used to complete the FAFSA. Answer each question on the FAFSA correctly and honestly because the College is required to resolve any financial discrepancies reported on the FAFSA.

Applying for Financial Aid

Please follow these instructions when completing the FAFSA on the web at www.fafsa.ed.gov.

1. Students should apply for a Personal Identification Number (PIN) at www.pin.ed.gov if this is their first financial aid application. Parents of dependent students may also apply for a PIN. The PIN serves as the student's and/or parent's electronic signature. If a PIN is not used, the student will need to print off the signature page, sign it, and submit it to the address listed on the signature page. Failure to sign the FAFSA with a PIN or failure to submit the signature page will cause the FAFSA to be rejected by the U.S. Department of Education's Central Processing Center.
2. Please put Bishop State Community College's school code on the **FAFSA: 001030**. This ensures your financial aid application will be sent to the college.
3. If additional documentation is required to complete the financial aid application process, the student who is requesting financial aid will be notified by the Financial Aid office of BSCC.

FEDERAL FINANCIAL AID PROGRAMS

PELL GRANT

The Pell Grant is awarded to undergraduate students who have not earned a bachelor's or professional degree. Unlike loans, grants do not have to be paid back. Eligibility for the Pell Grant is determined by the U.S. Department of Education.

The U.S. Department of Education uses a formula, established by Congress, to analyze the income data reported on the Free Application for Federal Student Aid (FAFSA) to determine a family's financial ability to contribute to the student's education. The formula produces an Expected Family Contribution (EFC) that is used to determine Federal Pell Grant eligibility and the amount of the grant a student is eligible to receive from the college.

A student does not have to be enrolled full time to receive a Federal Pell Grant. However, the amount of Pell Grant a student receives each semester will be prorated based on the number of credit hours that a student is enrolled.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)

The Federal Supplemental Educational Opportunity Grant (FSEOG) is awarded to undergraduate students with exceptional financial need. Only Federal Pell Grant recipients will be considered for the FSEOG. The awarding of the FSEOG will be contingent on the student's EFC and the availability of funds, but no separate application is required.

FEDERAL WORK STUDY PROGRAM (FWS)

The Federal Work Study Program (FWS) is a need-based program that provides jobs, both on and off campus, to students. This program is subject to the availability of funding awarded to the College by the U.S. Department of Education. Because funds are limited, the earlier an eligible student applies, the more likely he or she is to receive an award; job placement is not guaranteed. Students participating in the FWS program are paid monthly for the number of hours worked.

Students interested in employment in the FWS Program should apply at the Financial Aid Office.

STATE FINANCIAL AID PROGRAMS

ALABAMA STUDENT ASSISTANCE PROGRAM (ASAP)

The Alabama Student Assistance Program (ASAP) provides additional financial assistance to qualified undergraduate students who have been determined to have exceptional need with income below the prescribed maximum levels allowed.

Students must be enrolled at least half-time in an eligible program of study leading to a degree or certificate other than a field of preparation for a religious profession. In addition, students must be legal residents of the State of Alabama and must maintain satisfactory progress according to the College's Standards of Academic Progress Policy. There is no separate application for the ASAP grant.

FINANCIAL AID DEADLINES

To ensure that students have the funding available to pay their fees at registration, a student must have the FAFSA and all required documents on file in the Financial Aid Office by the following "priority" processing deadlines:

Fall Semester - June 1st
Spring Semester - November 1st
Summer Semester - March 15th

If a student fails to meet the "priority" processing, deadline the Financial Aid Office will still make every effort to process the student's financial aid award. However, the Financial Aid Office does not guarantee that financial aid will be awarded in time to pay the student's fees at registration. **If aid has not yet been awarded, the student is responsible for paying his or her tuition and fees at registration.** These charges will be reimbursed after the student's attendance in classes has been verified and the student is eligible for financial aid.

INSTITUTIONAL FINANCIAL AID PROGRAMS

SCHOLARSHIPS

Bishop State Community College provides a variety of achievement, ability, and activity scholarships. Some scholarships are state-sponsored, and other scholarships are funded through the philanthropy of private citizens, organizations, companies, fraternities, sororities, hospitals, and clubs. Following are descriptions of scholarship awards and qualifying criteria:

PRESIDENTIAL SCHOLARSHIPS are awarded to one student from each public high school in Mobile and Washington Counties. These scholarships pay tuition and fees for up to 36 semester hours during the academic year. A minimum 3.5 G.P.A. on a 4.0 scale is required for the initial award. Recipients may renew these awards for a second year upon passing a minimum of 30 semester hours with a minimum 3.0 G.P.A.

ACADEMIC SCHOLARSHIPS TYPE I is awarded to high school students who have a minimum 3.3 G.P.A. on a 4.0 scale. High school students who have grade point averages between 3.0 and 3.29 and a minimum composite score of 20 on the American College Test or 1000 combined score on the Scholastic Achievement Test also qualify for these awards. These scholarships pay tuition and fees for up to 12 hours during the fall and spring semesters only.

TYPE II is awarded to college students who have completed a minimum of 24 semester hours at Bishop State Community College with a minimum 3.5 G.P.A. These scholarships pay tuition and fees for up to 12 hours during the fall and spring semesters only. Full-time study is required.

TECHNICAL SCHOLARSHIPS

TYPE I are awarded to high school students who will pursue a degree or certificate in any of the Technical School Divisions on the Carver or Southwest Campuses. A minimum 2.5 G.P.A is required. These scholarships pay tuition and fees for up to 12 hours during the fall and spring semesters only.

TECHNICAL SCHOLARSHIPS

TYPE II is awarded to college students who have completed a minimum of 24 semester hours at Bishop State Community College with a minimum 3.0 G.P.A. These scholarships pay tuition and fees between 6 and 12 hours in a Technical School program during the fall and spring semesters only.

INSTITUTIONAL SCHOLARSHIPS are awarded to students in the following categories: band, choir, and leadership. These awards are very competitive and require an audition, interview, or portfolio evaluation. Refer to #3 under *Application Procedures* for contact numbers; other students may call 251-405-7136. These scholarships pay tuition and fees for up to 12 hours during the fall and spring semesters only. Approval of the activity sponsor is required for continued use of these awards.

ATHLETIC SCHOLARSHIPS are awarded to students for active participation in baseball, cheerleading, men's basketball, women's softball, and women's basketball. These scholarships pay tuition and fees for up to 15 hours during the fall and spring semesters, and books are provided on a loan basis. Refer to #4 under *Application Procedures* for contact numbers and additional information.

Scholarship Application Procedures

1. Students must be admitted to Bishop State Community College before scholarship applications can be processed. Admissions applications may be secured from any campus or received by mail. Call 251-405-7000 to request an admissions application or for questions regarding your admission status. Applications completed on-line must be signed and mailed.
2. Return this scholarship application, three letters of recommendation, and an autobiographical essay/statement to the Financial Aid Office on the Main Campus of Bishop State Community College, 351 North Broad Street, Mobile, AL 36603-5898. High school applicants must also have a copy of their grade transcripts sent directly to the Financial Aid Office. *Students renewing scholarships from the previous year should complete and return a Renewal Scholarship Application, which is a separate form.*
3. Students applying for Institutional-Band and Institutional-Choir Scholarships should contact the Music Department (251-405-7186 for band or 251-405-7185 for choir) as soon as possible for an audition.
4. Students applying for Athletic Scholarships in baseball, basketball, or softball should contact the Athletics Department (251-405-7030). Students applying for cheerleading scholarships should contact Ms. Julie King (251-405-7244).
5. Application deadline for the 2013 Spring Semester is November 2, 2012. Application deadline for 2013 Fall Semester is June 17, 2013. **Note:** High school students have priority until March 20, 2013. All materials stated in #2 must be received as a complete package by the deadline dates. Applicants will be contacted by mail on the status of their application after the scholarship committee makes a decision.

REGISTRATION PROCEDURES FOR FINANCIAL AID

Each semester the College publishes a class schedule which contains registration procedures. These include the process students must follow to have their financial aid properly credited to their account.

Students receiving financial aid will have their financial aid funds credited to their account and must proceed to the Business Office to complete the registration process.

Financial aid recipients who fail to complete the registration process will have their classes purged from the registration system.

FINANCIAL AID POLICIES AND PROCEDURES

Standards of Academic Progress (SAP) Policy

The Higher Education Act of 1965 mandates institutions of higher education that participate in Federal Title IV financial aid programs establish guidelines or standards of academic progress to monitor a student's academic progression toward a degree or certificate objective. Bishop State Community College's Standards of Academic Progress (SAP) applies to all students. The student's cumulative attempted hours, transfer credits, and cumulative grade point average are taken into consideration, regardless of whether a student paid for some or all of his or her courses and regardless of when the student took the courses.

Academic Year

For purposes of student financial aid programs, an academic year at Bishop State Community College is defined as 30 weeks of instructional time (two 15 week semesters) and at least 24 credit hours.

SAP Evaluation

Standards of Academic Progress (SAP) for all financial aid recipients will be evaluated at least once in an academic year. According to new federal regulations on SAP, students not meeting the published SAP guidelines are required to appeal the unsatisfactory progress. If the appeal is approved, the student will be placed on probation for that term and will continue to receive financial aid.

Minimum Grade Point Average

In order to retain eligibility for federal and state financial aid programs, a student must maintain the following Grade Point Average (GPA) based on the number of attempted hours. The scheduled credit hours include all hours in which a student is enrolled after the Drop-Add period ends at Bishop State Community College, plus any transferred credit hours.

Hours Attempted	Required GPA
12-21	1.50
22-32	1.75
32 or more	2.00

Completion Rate

Each student is required to successfully complete 67% of all credit hours scheduled, which also include transfer hours. Scheduled hours are credit hours that the student is enrolled in after the Drop-Add period and includes grades of A, B, C, D, F, IP, I and W. (Note: IP = Incomplete Passing, I = Incomplete, and W = Withdraw.)

Example: Charles has scheduled 35 credit hours at Bishop State Community College and transferred 20 credits into his program from Grambling State University. To retain his financial aid eligibility, Charles is required to complete 67%, or 36.85 of the total scheduled credit hours. This was calculated by adding his total hours ($35 + 20 = 55$) multiplied by 67%.

Bankruptcy

Courses placed in “bankruptcy” by the College will still count as scheduled hours.

Maximum Time Frame

Associate Degree Programs

Students enrolled in associate degree programs may receive financial aid for scheduling up to 150% of the total credit hours required for the degree. Example: An Associate Degree in Nursing requires 72 credit hours. Students enrolled in this program may receive financial aid for scheduling 108 credit hours ($72 \times 150\% = 108$).

Certificate Programs

Students enrolled in certificate programs of study may receive financial aid for scheduling up to 150% of the total credit hours required for the program. Example: A certificate in Management and Supervision requires 24 credit hours. Students enrolled in this program of study may receive financial aid for scheduling 36 credit hours ($24 \times 150\% = 36$).

Repeated Courses

Repeated courses will be counted as attempted hours in calculating the maximum time frame of financial aid. Note: A course previously taken and passed may be repeated only once without affecting his financial aid for the purpose of grade improvement. Further repeats will NOT be funded by federal financial aid. However, if a student is required by mandates of the program to repeat a course, it will be funded by financial aid since it is essential to completion of the program.

Change of Major or Program and Transfer Credits

Bishop State Community College students are allowed to change their program of study or major twice and still continue to receive financial aid until their maximum time frame is reached. A student may appeal to allow additional change of major.

Generally, all periods of the student’s enrollment count when evaluating Satisfactory Academic Progress (SAP), even in periods when the student did not receive financial aid. It is the policy of Bishop State College to allow a financial aid student to change majors no more than two times. Credits attempted and earned under a previous major will not count towards the new major in evaluating SAP if those credits do not transfer to the new major. The student’s SAP is reset with the change of major, transfer student’s credits that apply towards the student’s declared major of study will be counted in evaluating SAP. Grades of W’s and F’s and IP’s earned at another college that will not transfer to Bishop State College will not be counted in the SAP evaluation.

Students changing their major or program of study are required to complete and submit to the Registrar’s Office a “Change of Major” form. The Registrar’s Office will determine how many credit hours from the previous major(s) or program(s) that will count toward the new major or program. All attempted and earned credits applicable to the new major or program will be included in the calculation of the maximum time frame.

Example: Latisha changed her program of study from General Education to Nursing. She has scheduled 90 credit hours under General Education. Fifty (50) credit hours from the General Education program will count toward the Nursing degree which requires 72 credit hours to graduate. The maximum time frame for a Nursing degree is 108 credit hours ($72 \times 150\%$). Latisha may receive financial aid for 58 credit hours (108 credits - 50 credits) before she loses her financial aid eligibility.

Developmental Courses

Students who are required to enroll in developmental coursework may attempt up to 30 credit hours in developmental courses per federal guidelines. The 30 credit hours in developmental courses will not be counted in the maximum time frame for the students' program of study.

Example: Jim has scheduled 90 credits (maximum course load) to obtain an Associate of Science degree in General Education (GNE A.S.). However, 20 of the credit hours that he has scheduled are developmental courses. Jim can be paid an additional 20 credit hours before he loses his financial aid eligibility (90 minus 20 developmental course credits).

Audited or Non-Credit Courses

Financial aid will not be provided, and scheduled credits will not be counted toward SAP requirements for audited courses or any non-credit coursework not leading to a degree or certificate.

Financial Aid Probation

A student whose financial aid appeal has been approved will be placed on financial aid probation for the term the student has appealed to receive financial aid. The student must meet the conditions of the approved appeal to continue receiving financial aid beyond the financial aid probationary period.

Financial Aid Suspension

If at the end of the probationary semester, the student is still not meeting one or more of the minimum SAP requirements, the student will be placed on financial aid suspension and will become ineligible for federal and state financial aid until SAP is met at the student's own expense.

Financial Aid Appeal Process

Students who have had financial aid cancelled for any reason may appeal to have their aid reinstated or the maximum time period extended. The student must complete the Financial Aid Appeal Form. The financial aid appeal form can be obtained from the Financial Aid Office or downloaded from the financial aid webpage at: www.bishop.edu/pdfs/finaid/FinancialAid_AppealForm.pdf

A financial aid appeals committee charged with reviewing the appeals may waive the SAP requirement due to injury to students, illness of students, or the death of relatives. The committee may also waive the SAP requirement in cases where a student may have experienced undue hardships as a result of special circumstances. **The student will be required to explain why SAP was not met and what has changed that will enable the student to meet the published SAP requirement. The student must also provide a plan of action outlining how he/she will meet SAP.** A student whose appeal is denied has the right to appeal the denial in writing to the Manager of Financial Aid, whose decision is final.

Reinstatement of Financial Aid

Students who successfully appeal their financial aid suspension will have their financial aid eligibility reinstated on probation for one semester. The student will be informed of the outcome of the appeal via letter/e-mail. To continue receiving financial aid, the student must meet all SAP requirements and any special requirements listed in the approved Financial Aid Appeal Form at the end of the semester.

ATTENDANCE AND ENROLLMENT VERIFICATION POLICY

The number of credit hours for which a student is paid financial aid will be based on the number of credits that he or she is enrolled on the Pell census date. This is the date that attendance is verified after the Drop-Add period. Unless documentation is provided that supports extenuating or mitigating circumstances, such as an institutional error, a class canceled by the instructor, or other factors, a student will not be reinstated in a class or classes after attendance is verified.

CREDIT BALANCE POLICY

All forms of financial aid, including institutional grants and scholarships, will be credited to a student's account at the beginning of the semester or when the student becomes eligible if after the semester has begun. After allowable charges have been paid, any remaining credit balance on the student's account will be issued by check within 14 days of when the credit balance occurred. **Credit balance checks are issued by the Business Office.**

AUTHORIZATION OF CHARGES

All Title IV recipients may authorize Bishop State Community College to apply their Federal funds (in excess of tuition and mandatory fees) to any other charges, including minor previous balances, incurred on their student account. These charges cannot be paid without the student's prior authorization.

All recipients have the right to rescind this authorization at any time by contacting the Business Office. This may affect the amount of the credit balance to be refunded to the student.

RETURN TO TITLE IV REFUND POLICY

As part of the Higher Education Act of 1998, Congress passed regulations that dictate how Federal Student Aid (Title IV) funds are handled when a student 'completely' withdraws, officially or unofficially, from a college during any given semester. These regulations require that a Return to Title IV (R2T4) Calculation be performed in to determine how much federal aid the student has earned. The calculation of Title IV funds earned by the student has no relationship to the student's incurred institutional charges or to the College's institutional refund policy.

Even though students are awarded and have had federal funds disbursed to them at the beginning of the semester, students are required to "earn" the financial aid disbursed to them by attending classes up to the point that at least 60% of the semester has expired. After the 60% point in the payment period or period of enrollment, a student has earned 100% of the Title IV funds he or she received or was scheduled to receive.

When a student completely withdraws, officially or unofficially, from the College before 60% of the semester has expired, the student has failed to "earn" all of the financial aid that he or she received. Therefore, the student may be required to repay a portion of the federal funds he or she received to the appropriate programs.

Bishop State Community College must calculate the portion of the federal financial aid that a student has "earned" based on the date of the student's withdrawal from the College. The withdrawal date for a student that officially withdraws is the date the student **begins** the withdrawal process. In the case of a student who unofficially withdraws or stops attending classes, the midpoint of the semester (50% point) is used as the withdrawal date. The formula used for this calculation is a formula prescribed by the federal guidelines that govern the federal financial aid programs, the Code of Federal Regulations (CFR).

The refund calculation is based on the total number of days in the semester compared to the total number of days that a student attended class before the student withdraws, officially or unofficially, from the College. If a student receives more aid than he or she "earned", then the "unearned" portion of the student's aid must be returned. A student may owe money to the U.S. Department of Education and/or to Bishop State Community College based on the College's refund policies.

Students who enroll at Bishop State Community College and decide, for any reason, that they no longer want to be enrolled at the College must officially withdraw from class. **Students can obtain the withdrawal form and procedures for withdrawing from the Admissions/Registrar's Office. Please note: For purposes of Return to Title IV Aid Calculations,** the withdrawal date for a student that officially withdraws from all classes is the date the student **begins** the withdrawal process.

Failure to properly withdraw from classes may result in the student receiving failing grades in all of his or her classes. This may negatively impact the student's eligibility for financial aid in future semesters.

Return to Title IV Calculation

The Business Office will perform the Return to Title IV (R2T4) calculation. The unearned portion of the student's Title IV funds will be returned to the federal program from which it was received. The Business Office will let the student know the amount of money, if any, he or she owes to the Dept. of Education or to the school.

VETERANS SERVICES

Bishop State Community College's Veterans Services are under the direction of the Manager of Financial Aid. The services include assistance in communicating with the Veterans Administration on behalf of students who receive VA benefits special problems and in assisting veterans with procedures and certification.

Enrollment at Bishop State does not necessarily assure eligibility for veteran's educational benefits. In order to be certified by Bishop State, the veteran must meet the following requirements:

- Must contact the VA counselor at Bishop State located in the financial aid office to start the certification process.
- Must be eligible to receive VA educational benefits;
- Have a complete admission folder in the Admission/Registrar's Office (application, high school transcript, college transcript, etc.);
- Must have been a student in good standing at the end of last enrollment period at the school or institution from which the veteran is transferring;
- Must have a specific degree plan, and must provide a copy of each semester's schedule to the VA Coordinator at pre-registration after tuition and fees are paid, or at the beginning of each semester in order to be certified to the VA as attending.
- Must have **all prior college transcripts** evaluated for transfer credit to current major.

All veterans benefit recipients must maintain a grade point average in accordance with the outlined policy below for determining satisfactory progress.

Semester Hours Attempted Required Overall GPA

12-21 Semester Hours Attempted 1.50

22-32 Semester Hours Attempted 1.75

33 or more Semester Hours Attempted 2.00

Grading Policy

A veteran or eligible person who remains in a class for a period greater than three weeks and drops out must be assigned a grade. This grade must be considered in computing the grade point average for both the subsequent semester and the overall cumulative grade point average. If the Drop/Add period allowed at an institution is less than the three-week period referenced, the lesser period will be used in applying the policy.

A veteran or eligible person may not be certified for a course for which regular college credit is not awarded. This includes audit credit, non-credit, and continuing education units.

Institutional credit for required developmental subjects, such as English 092 and Reading 083 and 084, and MATH 090, may be acceptable if such subjects are measured on the same basis as regular college credit courses and are determined by the school to be necessary for students to reach their objectives.

Veterans or eligible persons changing from credit to audit prior to taking the final examination should have their enrollment certification amended effective the day the term began to reflect the actual credit hours for which they can receive credit.

Withdrawal

Veterans or eligible persons must clear all course withdrawals with the VA Coordinator's Office prior to withdrawal. There will be no penalty if the withdrawal occurs within the College's regular Drop/Add period. However, if a course withdrawal would reduce the VA student's course load to less than full-time status, a reduction of VA benefits will be retroactively determined from the beginning of the term. Mitigating circumstances can be submitted in writing to the VA counselor for possible exception to the potential loss of benefits.

Other Policies and Procedures

Veterans or eligible persons receiving VA benefits will not be permitted to take a course that is not part of their degree plan. The college will monitor registration schedules to verify that the courses selected are appropriate. The one exception to this rule is if the veteran or eligible person needs less than full time courses to graduate in his/her final semester. Courses outside the degree plan may be taken as long as the required course(s) are taken to graduate.



WELCOME TO WILDCAT COUNTRY



www.bishop.edu

STUDENT HANDBOOK

CAMPUS FEATURES AND SERVICES

Main Campus

1. LIBRARY HOURS ARE 8:00a.m.—9:00p.m. Monday through Thursday and 8:00a.m.—5:00p.m. on Friday.
2. COPYING SERVICES are provided in the library at ten cents per copy.
3. GROUP STUDY ROOMS are available in the library, with capacity for three to six persons who wish to study together. Students must sign-in and present their ID cards to use these rooms.
4. A BOOK DEPOSITORY for returning books after hours is available on the east side (exterior) of the library. It should be used between 5:00 p.m. and 8:00 a.m. the following day. Books returned through the book depository after 8:00 p.m. will be checked in as of the next school day.
5. A LISTENING LABORATORY is available on the second floor of the library for students who want to listen to music and view movies. Students must sign-in and show ID cards to use this room. Exceptions to the rules will be made only by the librarian or the library director.
6. STUDENT LOUNGING AREAS are available to students during school hours and are located on the second floor of the Delchamps Student Life Conference Building. Sufficient furniture, snack machines, and other conveniences are available in these facilities and should be used with care by the students.

Carver Campus

1. The Media Library (Learning Resource Center) is open from 8:00 a.m. to 5:00 p.m. Monday – Friday.
2. A COMPUTER LAB is also available in the Learning Resource Center during the above hours. Special sessions may be scheduled by instructors for students to review instructional materials, see video demonstrations, or develop computer skills.
3. A VIDEO TELEVISION is installed in various classrooms. Video tapes may be played in the Learning Resource Center and reviewed on these various televisions, upon request from the instructors.
4. COPYING SERVICES are available in the Learning Resource Center at a cost of ten cents per copy.

Southwest Campus

1. THE LIBRARY is located in the Administration Building. Hours are 8:00a.m.-4:30p.m. Monday-Friday.
2. COPYING SERVICE for students who need minimum copies of their resumes, class assignments, or other school materials may be provided at ten cents per copy. See the librarian for assistance.
3. STUDENT COMPUTER LAB students have access to between the hours of 8:00a.m. and 4:30 p.m. Monday-Friday.

Central Campus

1. A LARGE AUDITORIUM seats over 1100 persons (including the balcony) for student activities, community activities, and other approved functions.
2. BLACK HISTORY MUSEUM AND RESOURCE LIBRARY has a variety of materials which allow study for scholarly and personal works. It includes areas for visual arts, manuscripts for genealogical research, audio visuals and other literary resources. Museum exhibits and visual artworks concentrate mostly on African-American themes. The displays may, at times, include traveling exhibits. The museum is open, without charge, Monday through Friday 8:00a.m.. to 4:30p.m., and upon special requests. The

- museum is closed on Saturdays, Sundays, and other holidays based on the academic calendar for the College.
3. FOUR COMPUTER LABS are available for students.
 4. A LIBRARY which is open during regular school hours for day and evening students.
 5. A MODERN DAY CARE CENTER FOR INFANTS AND TODDLERS (Capacity of 50) ages three (3) months to two (2) years.
 6. THE CENTRAL MEMORABILIA ROOM houses pictures, yearbooks, and other memorabilia. To gain entry, check with the Office of the Campus Director.
 7. A CAMPUS BOOKSTORE which provides texts and other supplies.
 8. AN ELEVATOR accessible to individuals with disabilities.
 9. TWO (2) CHAIR LIFTS for individuals with disabilities.
 10. A COMMUNITY SERVICE ROOM for small meetings used by college and community groups and organizations. Make appointments for use with the Office of the Campus Director.

DIVISION OF STUDENT DEVELOPMENT SERVICES

I. Mission and Goals

The mission of Bishop State Community College Division of Student Development is to provide a learning environment that maximizes the opportunity for student growth, both individually and collectively, by establishing provisions for the development of the mind and body, not aside from curriculum instruction, but in partnership with it, not as a supplement, but as a component.

The goals of Student Development are:

- A. To provide admission, registration, counseling services, and other support services to meet students' needs for access to the institution
- B. To assist in creating an environment that is safe and conducive to student development
- C. To provide services that will facilitate the successful movement of the student through the educational process to the completion of his or her goals
- D. To provide a system of accurately recording and retrieving student records
- E. To provide orientation, advising, career planning, and leadership training for the development of future growth opportunities
- F. To provide a program of financial assistance for students
- G. To provide academic support services for students to facilitate academic achievement
- H. To provide job placement services for students with employment as an immediate goal
- I. To provide institutional leadership in the development and implementation of marketing strategies, including recruitment and retention activities

- J. To participate in the governing system of the College in the areas of long-range planning, fiscal management, policy regulation, curriculum development, due process in student discipline, and student life.
- K. To assist in satisfying community needs for information, public use of facilities and programs, providing manpower, and fostering economic development

SERVICES TO STUDENTS

Academic Advisement

The major goal of academic advisement is "to design and implement services to assist students with academic achievement." To accomplish this goal, the Academic Advisement Program is committed to:

1. Providing a qualified, interested, and committed academic advisor for every student enrolled at the College.
2. Familiarizing students with registration procedures.
3. Assisting students in course selections based on placement scores.
4. Ensuring students have completed course prerequisites.
5. Familiarizing students with degree/certificate requirements.
6. Familiarizing students with transfer requirements to four-year institutions.

Instructors serve as academic advisers for students upon enrollment to: 1) help them choose a program of study, 2) assist with course selections based on availability, 3) assist with class scheduling and required courses for graduation, 4) facilitate issues students might encounter, and 5) help students choose a career based on their program of study.

Alumni Affairs Office

The Office of Alumni Affairs' primary responsibility is to provide a connection between the College and its former students. It serves as the medium for former students, faculty, and staff (many of whom are BSCC graduates) to offer financial assistance, networking contacts, and other forms of support to one another. In addition, alumni are integral to recruiting efforts of the College as they share positive educational experiences and reach out to potential students.

Bookstores

Bookstore services on the Main Campus and Baker-Gaines Central Campus provide textbooks and limited supplies for purchase by students. The Main Campus Bookstore is located in the Oliver H. Delchamps, Jr. Student Life Conference Complex. The Baker-Gaines Central Campus Bookstore is located directly across from Admissions. Each bookstore maintains textbooks for select courses, supplies, computers and a wide variety of Bishop State merchandise. Core course materials taught on the Central Campus will be available only at the Baker-Gaines Central Campus Bookstore; all other campus materials are available at the Main Campus Bookstore. Credit card bookstore purchases may also be made online at www.efollett.com.

The bookstore accepts cash, debit cards, MasterCard, Visa, Discover, American Express, and other approved negotiable instruments for over-the-counter sales. **PERSONAL CHECKS ARE NOT ACCEPTED.** The current semester's schedule and a current student ID must be presented by students when charging items to a Pell Account or any other house account.

Eligible Pell Grant recipients may charge books and supplies to their account after a Title IV Authorization form has been signed and is on file. To expedite the transaction for textbook purchases, students should give the title of the book and its author to staff in the financial aid office, and present a signed copy of their class schedule and show proof of their current BSCC ID.

Students must present their approved award letter with stated dollar amount if books and/or supplies will be paid for by BSCC scholarship or agencies such as the Alabama Department of Veterans Affairs, State Vocational Rehabilitation

Service, or a fraternal, social, church, or similar organization. Office hours are posted outside each campus bookstore window. For more campus bookstore information contact:

MAIN.....405-7036
BAKER-GAINES CENTRAL.....405-4461

Career Planning and Placement

Bishop State Community College provides Career Planning and Placement Services to current students or alumni in the following areas: aligning their program of study with career goals and networking opportunities for interviews with potential employers.

For further information, contact Counseling Services, which is located on all campuses, or call the Career Planning and Placement Office at 662-5371. The technical instructors make frequent contacts with business and industry employers to assure that students are being taught relevant and needed skills for the workplace.

Child Care Centers

In conjunction with Bishop State Community College's Early Childhood Education Program, a childcare center is located on the Main Campus for children 3-5 and the Baker-Gaines Central Campus for children 3 months to 2 years. Though priority will be given to the children of students enrolled on all of Bishop State's campuses, openings are then available to children of the general public.

Compass Testing Assessment

All beginning freshmen must take the COMPASS test. This instrument is used for placement, assessment of achievement, aptitude, and interest in math, reading, and writing. All entering students who enroll for more than four (4) credit hours or eight (8) weekly contact hours per semester, or enrolled in a math, English, or reading course, will take the COMPASS, and be placed at the appropriate level as indicated by the assessment results.

Students who are exempt from the placement test requirements include: any student scoring 470 or above on the SAT verbal and 470 or above on the SAT math, and 20 or above on the ACT English and mathematics who enroll in a system college within three years of high school graduation, students who have an associate degree or higher, and students who transfer degree –creditable, college-level English or mathematics courses with a grade of 'C' or better, senior citizens, undeclared and other non-award seeking majors who are taking classes for vocational reasons only, students in certain short certificate programs having no English or mathematics requirements, students who have completed required developmental coursework at another Alabama College System institution within the last three years, audit students, students who can provide documentation of prior COMPASS assessment within the last three years, transient students, and dully enrolled high school students in English or mathematics.

- **Placement Assessment Retest Policy**

Students who wish to challenge placement results may re-test one time only within a three-year period. Assessment scores will be valid for three years from the date of the original or re-test assessment. There is a one-time fee of \$8.00 for retesting.

Co-Operative Education (Co-Op) Program

Cooperative education opportunities are available to full-time students in certain occupational and technical programs. Interested students should consult with their advisors or an instructor in their major or concentration.

Guidance and Counseling

The basic objective of the Guidance and Counseling Program at Bishop State is to assist students with issues that affect college life: academic concerns, financial matters, personal problems, and career counseling, to name a few. Counselors and key personnel are available through the Division of Student Development Services.

Revised 06/24/14

OFFICE HOURS

8:00 a.m. to 5:00 p.m. Monday – Friday
(Summer semester hours may vary. Please check with the office for exact hours.)

Degree Plans

Upon enrollment at the College, students work with advisors to establish their Degree Plan. This plan identifies all courses in Areas I-V that are required in students' declared majors or programs of study, courses taken, courses needed for graduation, elective courses taken, courses taken but not completed, placement test scores, and grade point averages by semester, and year-to-date or cumulative G.P.A. Please note: financial aid will not pay for any courses outside of students' Degree Plan. If students choose to take such classes, the course fees, including textbooks, will be paid for by the students (or students' parents or guardians, where applicable).

Educational Talent Search

Educational Talent Search is a federally-funded TRIO program that serves individuals 11-27 years of age interested in pursuing postsecondary education or vocational training. Guidance activities are offered on various topics, such as self-exploration, career decisions, the financial aid process, and college admission. The program also provides tutorial services to re-entry students who are working toward receiving their GED. The program serves 700 students in the nine target Mobile County schools. The schools include four high schools, namely Blount, Rain, Vigor, and Williamson, and five middle schools, namely Chastang, Mae Eanes, Mobile County Training, Pillans, and Washington. Limited outreach services are also offered to students outside the target schools.

Learning Assistance Center

The Learning Assistance Center is a laboratory that provides a variety of academic support activities to help students improve their skills in various content areas. No appointment is necessary; students can walk in for assistance at any time during the semester and begin an individualized, self-paced course of study designed specifically to meet their special needs. The Learning Assistance Center is staffed with a counselor, paraprofessionals in English, Reading, and Mathematics, and peer personnel who provide free tutorial assistance.

In addition to individualized and group tutorial services, the Center is equipped with several computers and printers, audio-visual units, and a wide selection of software and other educational materials to supplement and reinforce classroom instruction. Though located on Bishop State Community College's Main Campus only, these services are available to all Bishop State students.

Operating Hours for the Learning Center

Monday - Thursday 8:00 a.m. to 7:30 p.m.

Friday 8:00 a.m. to 4:30 p.m.

Library Services

The Bishop State Community College library services are provided on all four campuses. While the College's libraries serve as resource centers for students, faculty, staff, alumni, and the community, the main responsibility is to provide resources that support the college curriculum. The libraries provide (1) an organized collection of printed, digital or audio materials; (2) a well-trained staff trained to provide information and answer questions regarding library materials and reference materials, and (3) a posted schedule of library hours of operation.

Library resources include: online catalogs, CDs and DVDs, internet access, virtual libraries, and automated databases. Textbooks, books for recreational reading, journals, newspapers, audio-visual hardware and software, and vocational study materials are also available.

- **Alabama Virtual Library**

The Alabama Virtual Library (AVL) provides all students, teachers, and citizens of the state of Alabama with online access essential to library and information resources. Through the AVL, a considerable amount of information is available to every student and citizen in Alabama, raising the level of excellence in schools and

communities across the state. You may request an AVL remote access card from any of the College's campus libraries. The libraries may be accessed from the following websites:

www.library.bscc.al.us/Infocentre/Library.do www.library.bscc.cc.al.us/Carver/Library.do
www.library.bscc.cc.al.us/Central/Library.do www.library.bscc.cc.al.us/Southwest/Library.do

Students are issued ID cards when they register, and they are required to present their card whenever they check out library materials. Any library staff member may request the student to show his/her ID card when entering the library building or at any time while using library facilities.

Hours of Operation: Main Campus: Monday – Friday; 8:00 a.m. – 7 p.m.; Saturday – 12:00 p.m. – 5:00 p.m.

Carver Campus: Monday – Friday; 8:00 a.m. – 5:00 p.m.

Central Campus: Monday – Friday; 8:00 a.m. – 7:00 p.m.

Southwest Campus: Monday – Friday; 8:00 a.m. – 5:00 p.m.

Office Phones and Email Addresses:

Main	(251) 405-7113	malrc@bishop.edu
Carver	(251) 662.5390	calrc@bishop.edu
Central	(251) 405.4424	celrc@bishop.edu
Southwest	(251) 665.4091	swlrc@bishop.edu

Orientation for New Students

Orientation for new students is provided prior to registration. The orientation process is devoted to acquainting students with the physical and social environment, procedures, regulations, and resources of the college. A more formal orientation course is recommended during the students' first semester of attendance. This course focuses on rules and regulations governing the college environment, provides instruction in developing good study habits, time management and test-taking skills, and gives details of the various services available to students.

Students with Disabilities

Bishop State Community College complies with Section 504 of the Rehabilitation Act of 1973 and the regulations of the American Disabilities Act (ADA) of 1990. An ADA Coordinator is available to coordinate services for students with disabilities. The Coordinator's office is located in the Caldwell Building on the Main campus. The telephone number is 251-405-7028. Counseling, tutorial, and other support services are also available upon request for students with disabilities. Contact a counselor or the Office of Student Services on your campus for more information.

A Telecommunications Device for the Deaf (TDD) is available on our Main, Carver, and Southwest campuses.

Revised 07/10/14

STUDENT PUBLICATIONS

Guidelines

Campus publications provided by Bishop State are intended to foster wholesome, objective, and productive learning experiences that subscribe to the philosophy of the College.

1. Publications at Bishop State Community College shall fairly represent the academic and extracurricular activities for students.
2. Publications which receive funding through college sources should report news in an objective manner.
3. Publications which carry opinions and editorials must have those entries reviewed by the publication's advisor and the editorial committee prior to printing and distribution. Opinions must be clearly attributed to the speaker or the writer. In stories which include personal comments gained during interviews, the interviewee will have the opportunity to approve the draft before the story is printed.
4. Publications may carry information of general interest to students from sources outside of the College if the material is considered satisfactory by the publication's advisor and the editorial committee. This includes advertisements and news of events not directly related to the College.
5. Publications may not contain obscene or profane language.
6. Publications with photographs will ensure that captions are provided to identify the subject(s) unless the photographs are part of a montage or identification contest.
7. Publications should be edited for grammar, usage, and style.
8. Publications should not contain photographs that may be considered lewd, suggestive, or provocative by the editorial committee.

Publications

The College publishes or endorses the following publications. Interested students may contact the appropriate club or organization for additional information:

The Student Activities Calendar -- A Student Services publication which informs the BSCC family of planned activities on all campuses.

The College Catalog/Student Handbook -- A guide for students, prospective students, and other persons interested in Bishop State. It contains information for admission to the college, financial aid regulations, course requirements of major areas of study, graduation requirements, rules and regulations of the College, and other pertinent information. Students should familiarize themselves with the content of the publication and retain a copy as a valuable resource during their time of study at Bishop State.

EXTRACURRICULAR ACTIVITIES

Bishop State Community College considers out-of-class activities a vital part of the educational process. Students are encouraged to participate in programs which provide leadership training, services to the college and the community, self-directed activity, experiences of sharing interests, and opportunities to interact with persons from diverse backgrounds. The College encourages student participation in a variety of extracurricular activities, according to the students' interest.

ATHLETICS

The goals and objectives of the Intercollegiate Athletics Program of Bishop State are designed to offer competitive sports for men and women that encourage cooperation, teamwork, a strong work ethic, and sportsmanship. These goals will be accomplished through the following objectives: (1) to enhance physical development and scholastic achievement, (2) to provide a medium for students to learn, develop and practice leadership and interpersonal skills, (3) to identify and recognize individual physical ability and talent, and (4) to provide an intramural program for the general campus population.

Eligibility Criteria for Student Athletes

Athletes at Bishop State Community College who participate in intercollegiate activities are governed by the official Handbook and Casebook of the National Junior College Athletic Association. Policies relating to recruiting and providing financial aid for athletes can be found in this handbook. Coaches are encouraged to provide a copy of this document for prospective students on all campuses. Students are encouraged to review the information relating to their status as athletes and must meet both academic and athletic requirements for participation. For more information, contact the Athletics Director at 405-7030.

BASEBALL TEAM: The Bishop State Community College baseball team is a member of the Alabama Junior College Conference and the National Junior College Athletic Association. Since its inception, the team has stressed quality performance on and off the field. The coaching staff emphasizes the importance of being a student first, then an athlete.

BASKETBALL TEAMS FOR MEN AND WOMEN: The men's and women's basketball teams are members of the Alabama Junior College Conference and the National Junior College Athletic Association. Both basketball teams boast an enviable record as winners of several conference championships. BSCC coaches have been selected as All-Conference Coaches on numerous occasions.

WOMEN'S SOFTBALL TEAM: Bishop State Community College offers softball for women as one of its intercollegiate sports. The softball team is a member of the Southern Division of the Alabama Junior and Community College Conference. All home games are played at the softball complex located on the Southwest Campus.

A. INTERCOLLEGIATE ATHLETICS: DRUG TESTING OF STUDENT ATHLETES

1. Participation in intercollegiate athletics is one of the privileges afforded as an extracurricular activity to students enrolled in the institutions of The Alabama College System. The State Board of Education wishes to ensure that the health and safety of student athletes are not compromised and that student athletes are discouraged from the use and abuse of illegal drugs. Therefore, it is the policy of the State Board of Education that students participating in intercollegiate athletics submit to urinalysis drug testing at regular and random intervals, both announced and unannounced. This policy only authorizes drug testing of students who voluntarily choose to participate in intercollegiate athletics of The Alabama College System, however, drug testing is mandatory for student athletes.

2. The purpose of this policy is to prevent illegal drug usage, to alert student athletes to serious physical, mental, and emotional harm caused by drug abuse, and to maintain an athletic environment consistent with the high standards of the institutions and with the overall development and education of their student athletes.

For more information, contact the Office of the Dean of Students at 405-7089.

STUDENT RECREATION: The College provides facilities for student recreation in the Student Life Conference Complex (Upper Level) on the Main Campus. An area with food vending machines and lounge is also provided on all four campuses.

CLUBS AND ORGANIZATIONS

Clubs and organizations are active on the campuses. Through participation in the programs of their special interests, students may explore programs of interest to them and expand the development of their skills and abilities by working with fellow students. Membership is open to all students who meet the qualifications for the respective clubs. For more information, contact the Office of Student Development Services on your campus.

Below is a list of student organizations currently at Bishop State Community College. Students are welcome to suggest other types of clubs they would like to see formed if: 1) the clubs contribute to the educational experiences of students and 2) they are approved by the College President and Dean of Students.

ACTIVE MINDS: Active Minds is a campus organization that gives students opportunities to educate and create awareness of issues concerning mental health. The organization seeks to remove the stigma associated with mental illness, and membership is open to all students. For more information, contact the advisor Mrs. Malvereen Harris, at 405-7138.

BISHOP STATE CHEERLEADING SQUAD: Membership on the cheerleading squad is open to all students. Tryouts are held during the spring semester. The goals of the squad are to: (1) promote and maintain school spirit, (2) develop good sportsmanship among students, (3) build better relationships between colleges, (4) maintain the highest personal and team cheerleading standards, and (5) foster enthusiasm and support of the attending crowd during basketball games.

BISHOP STATE COMMUNITY COLLEGE BAND: Participation in the Bishop State College Band is required for all musical instrument majors and minors. The band is open to other students through audition for college credit or personal enjoyment.. The band performs for both on-campus activities and selected off-campus events.

BISHOP STATE COMMUNITY COLLEGE CHOIR: The College Choir is designed to explore choral literature of basic musical eras in various styles. Emphasis is placed on musicianship and the development of ensemble vocal techniques. The choir represents the College at civic, school, and religious functions in the community. Membership is granted by audition only.

BISHOP STATE COMMUNITY COLLEGE WILDCAT AMBASSADORS are a select group of students who serve as hosts and hostesses for prospective students, dignitaries, visitors, and numerous college-wide functions. To be selected as an Ambassador is an honor and an excellent opportunity for personal and professional growth. Students are selected as Ambassadors possess strong interpersonal skills, leadership qualities, a genuine interest in meeting new people, and sense of school spirit and pride. For more information, contact the Office of the Dean of Students at 405-7087.

BISHOP STATE COSMETOLOGY ASSOCIATION: The purposes of the Bishop State Cosmetology Student Association are to promote healthy beauty habits as well as educate and support Bishop State Community College through being active with student activities and other collegiate organizations. It also has a purpose to unite students involved in the cosmetology industry to reach higher levels of excellence personally and professionally.

BISHOP STATE JAZZETTES: Composed of young ladies who share a common interest in dance, the team performs during home basketball games, local parades, and community events. The goals of the BSCC Jazzettes are to create and promote school spirit and provide quality family entertainment with hip-hop and jazz dance styles. During the academic year, the team practices three (3) days per week. For more information, call 405-7087.

CAMPUS MINISTRY: Campus Ministry offers Christian students opportunities for fellowship and participation in Christian activities fellowship. The organization encourages student believers to make a difference in their world by assisting with on-campus and off-campus special projects and helping others.

CULINARY ARTS STUDENT ASSOCIATION: This organization represents the culinary arts profession at Bishop State Community College. The association participates in culinary arts competitions, and travels to food institutions and food shows to expose students to a variety of career choices. This group also participates in community service projects to share talents of the members and provide resources to those in need.

FUNERAL SERVICE EDUCATION STUDENT ASSOCIATION: The primary goals of the Funeral Service Education Student Association are to increase the professionalism of the funeral service majors and provide experiences to enhance the learning process of this vital field. All FSE majors are encouraged to join and participate in the club's activities and functions, which include educational trips, fund-raising drives, workshops, and other activities throughout the year.

HEALTH INFORMATION MANAGEMENT STUDENT CLUB: The purpose is to teach practical skills, working knowledge, and further awareness of the field of Health Information to the students in this program. Students become familiar with ethical principles of healthcare, which were developed to safeguard the public and mandate professional levels of quality and efficiency for members of this vital profession.

HEALTH OCCUPATIONS STUDENTS OF AMERICA (HOSA): The mission of HOSA is to enhance the delivery of compassionate, quality healthcare by providing opportunities for knowledge, skill, and leadership development of health occupations students. Interested students should see the counselors for the Health Occupations Programs.

INTERNATIONAL SOCIETY OF AUTOMATION (ISA): The objectives of ISA are to advance and to reinforce the arts and sciences related to theory, design, manufacture, and use of instrumentation, computers, and systems for measurement and control in various sciences and technologies. This organization helps students learn about future career opportunities in the field of instrumentation.

INTERNATIONAL STUDENT ORGANIZATION: The goals of the International Student Organization are to promote goodwill and international cultural exchange at Bishop State. It provides opportunities and activities for students to interact with others from diverse cultures and enrich their global world view.

INSTITUTIONAL PHOTOGRAPHY CLUB: The purpose of the Institutional Photography Club is to assist in video recording events of the institution as historical documentation for the college's archives. Students assist the faculty/staff Institutional Photography Committee by recording college-wide events. The club is sponsored by this committee. Membership affords students with opportunities to learn to operate video camera and editing equipment.

KAPPA BETA DELTA HONOR SOCIETY: The Iota Chapter of Kappa Beta Delta Honor Society is an international honor society recognized in the Division of Business for outstanding students. Eligible students must be in the upper 20 percent of their class with a minimum 3.0 GPA on a 4.0 scale. The membership fee is \$50.00, which includes the cost of \$35.00 for the national membership pin and certificate and \$15.00 for expenses of the local chapter.

PEP SQUAD: The Pep Squad exists to motivate and promote school spirit among the students, faculty, and staff. All students are encouraged to join.

PHI THETA KAPPA HONOR SOCIETY: The purpose of Alpha Epsilon Nu Chapter, the local chapter of Phi Theta Kappa, is to recognize academic achievements, develop leadership and skills of members, provide networking opportunities, and offer scholarships. To qualify for membership, each candidate must be enrolled in an associate degree program at any of the four campuses of Bishop State (including technical campuses), must have completed 12 semester hours of coursework, possess a 3.25 GPA or higher, adhere to the College's code of conduct, and demonstrate citizen and leadership traits. Initial membership fee is \$55.00. *NOTE: If a student's GPA falls below 3.25, he or she must bring up this average by the next semester or be dropped from the fraternity.*

PHYSICAL THERAPIST ASSISTANT (PTA) CLUB: This club is open to students enrolled in the Physical Therapist Assistant Program. It sponsors fund-raising drives and social/community activities and serves to provide networking opportunities. Students will learn about career opportunities in this exciting and burgeoning field.

STUDENT GOVERNMENT ASSOCIATION (SGA): The Student Government Association serves and represents the total student body and acts as a catalyst in promoting cooperation and school spirit among students, faculty, and the administration. Students of SGA gain training in self-government and learn to lead others. SGA officers are elected during the spring semester.

SYSTEMATIC STUDENT ASSISTANCE CLUB (SSAC): The purpose of the Systematic Student Assistance Club is to provide students with online academic skills and to improve the knowledge of students by familiarizing them with the use of BORIS, Blackboard, online registration, and required class assignments. The organization also focuses on improving individual skills, productivity and student knowledge through the use of technology in the classroom.

THE AFRICANA: This is an academic organization established to serve as an archive for books, documents, or art objects relating to the history or culture of Africa and African-Americans. For membership inquiries or more information, students should contact Dr. Caesar Smith at 405-7142, Mr. David Thomas at 405-7140 or Dr. Timothy Broughton at 405-7139.

STUDENT INFORMATION

- Use of college vehicles must be requested in advance and approved in writing by the Dean of Students and the President of the College. No one will be permitted to travel without written approval. Drivers will be responsible for requesting a safety inspection.
- When students travel in vehicles owned by faculty and staff members to attend approved college-related functions, each student will complete a Hold-Harmless Agreement (See Appendix K). This agreement releases the College of any and all liabilities. The agreement form can be obtained from the Office of the Dean of Students. Once completed, the original agreement must be returned to the office of the Dean of Students for filing.
- In case of emergencies while traveling, the faculty advisor must do whatever is necessary to guarantee that students receive any required medical attention. Once assistance has been provided, students resume the trip. No one can continue to travel without the accompaniment of a responsible college employee.
- All drivers will pick up and return the college vehicles to the parking area on the Southwest Campus. All safety violations must be reported immediately.

STANDARDS OF STUDENT CONDUCT: Students enrolling at Bishop State Community College may rightfully expect that the faculty and administrators will maintain an environment with opportunities and freedom to learn in classrooms on all campuses. As members of the college community, students are encouraged to develop the capacity for critical judgment, to engage in sustained and independent search for truth, and to exercise free inquiry and free speech in a responsible, non-violent manner. An applicant for admission to the College who has received disciplinary action from another institution or agency may be denied admission to the College if members of the Admissions Committee feel this applicant's presence on the campus might be a potential threat or harm to the welfare of others.

STUDENT TRAVEL: All student-related activities requiring transportation from the college campuses must be supervised by the appropriate faculty advisor or other college personnel. Students should be transported using the College's vehicles, whenever possible. At no time will students be permitted to drive a vehicle of the College. All faculty and staff drivers must provide proof of valid driver's license and current auto liability insurance coverage.

Students shall respect and obey civil and criminal laws and shall be subject to legal penalties for violating laws of the city, county, state, and nation.

Students' conduct on all Bishop State campuses and outreach extensions must conform to the College's rules and regulations. Students are expected to conduct themselves as responsibly at all times and in all places; to respect the rights and privileges of instructors, fellow students, and all staff; and to remain focused on their college education. **At any time, the College may dismiss students whose conduct is, in its judgment, detrimental to themselves or to the welfare of others.** Violators of college rules and regulations are subject to disciplinary action.

Violations include, but are not limited, to the following:

1. Willful disobedience to the directions of college officials in the performance of their duties.
2. Violation of college rules and regulations (including those concerning student organizations, the use of college facilities, or the time, place, and manner of public expression or distribution of materials).
3. Dishonesty and cheating or knowingly furnishing false information to the College.
4. Unauthorized entry to use college facilities.
5. Forgery, alteration, or misuse of college documents, records, or identification.
6. Obstruction or disruption of classes, administration, disciplinary procedures, or authorized college activities.
7. Theft or damage to property belonging to the College, a member of the college community, or a campus visitor.
8. Disorderly, indecent, obscene, or offensive conduct or expression, which interferes with the College's primary educational responsibility or adversely affects a student's standing as a responsible member of the college community. Campus computer resources, e-mail addresses, and any other communication mediums that students might be allowed to use are included.
9. Assault or battery, abuse, threat of force, or violence directed to any member of the college family or a campus visitor engaged in authorized activities.
10. Use, possession, distribution, or presence on campus while under the influence of alcoholic beverages, narcotics, or any other dangerous drugs such as marijuana, ecstasy, crystal meth, amphetamines, or illicit and illegal drugs, except as expressly permitted by law.
11. Possession while on campus or attending campus-sponsored functions of any of the following weapons: any instrument or weapon commonly known as blackjack, sling shot, fire bomb, billy club, or metal knuckles; any dagger, firearm (loaded or unloaded), pistol, revolver, rifle, or Taser gun; any knife, metal pipe, or bar used or intended to be used as a club; or any item such as a chain intended for bodily harm to any person.

Bishop State reserves the right to review any weapons in the possession of students that might harm themselves, classmates, faculty, staff, and campus visitors. *NOTE: Exceptions to these requirements include on-campus security members, law enforcement agencies, or persons given permission by the College President or his designated representatives.*

12. Students are expected to attend all classes as scheduled and must receive permission from the instructor to leave class. If classes are not scheduled for a particular reason, students should use the library, visit a student lounge or relax in campus recreational areas. ***Loitering in the buildings, parking lots or in automobiles is prohibited. Students should leave campus if they decide to not utilize the recommended campus facilities.***
13. Students must exercise good taste, neatness, and safety for their campus dress and personal appearance. Students will wear appropriate dress for the classes they are attending. Shoes, shirts, and other appropriate clothing must be worn by all students. During laboratory classes, students will wear clothing appropriate to their program of study. In some areas or specific programs, safety shoes or other special attire may also be required.

14. Cleanliness, neatness, and sense of pride in the College's appearance are all important aspects of the educational process. All students are expected to participate in housekeeping activities as specified by the department or campus faculty and staff and to help keep the campuses clean.
15. Students are prohibited from participating in any on-campus solicitation or sales except for activities or fundraisers instituted or sponsored by the College.
16. Smoking, the use of smokeless tobacco, and the consumption of food and drink are prohibited in classrooms and designated non-smoking and non-eating/drinking areas. Students do have opportunities in clearly marked, designated areas to smoke tobacco, eat, and drink non-alcoholic beverages.
17. Students who do not bring required books, tools, and/or supplies to class should expect their grades to be adversely affected.
18. **Excessive noises are not allowed.** The volume of radios, car stereos, iPods, CD and DVD players, and other musical devices must not be disruptive to others. Bishop State faculty, staff, and other personnel reserve the right to determine appropriate noise levels best conducive to the college environment.
19. The use of pagers, cell phones, and other electronic devices are prohibited in the classroom or workplace unless approved by the instructor or immediate supervisor.
20. Misuse, abuse, and unauthorized use on computing resources, and/or use of computing resources for unauthorized purposes such as, but not limited to, destroying, modifying, accessing, copying or downloading programs, records, or data belonging to the College or another user without permission.
21. Any other activity or conduct not specifically addressed within the Standards of Student Conduct that impairs or endangers any person or property of the educational environment of the College will be presented to the Dean of Students for formal or informal disciplinary actions.
22. Bullying will not be tolerated.

STUDENT RIGHT-TO-KNOW AND CAMPUS SECURITY ACT: Bishop State is in compliance with the Federal Student Right-to-Know Act and Campus Security Act regarding the College's safety policies. Statistical Data regarding completion/persistence rate of all programs is available in the Office of Admissions.

ADMISSION AND REGISTRATION COMMITTEE: The Admissions and Registration Committee is a standing committee that hears non-disciplinary academic appeals from students currently enrolled at Bishop State or students from other colleges or universities seeking enrollment at Bishop State. Students placed on academic suspension terms from other colleges and universities must appear before this committee for review of their application.

In most cases, students on continued academic suspension are ineligible for financial aid and/or scholarships until their cumulative GPA has returned to the acceptable and required status. Students on suspension may elect to serve out the suspension and will be readmitted on probation after the suspension has been served without having to appear before the committee.

If students wish to appear before the Admissions and Registration Committee to appeal an academic suspension, the written request should be addressed to:

Mrs. Wanda Daniels
 Assistant to the Dean of Students/College Registrar
 Bishop State Community College
 351 North Broad Street
 Mobile, Alabama 36603

The recommendation of the committee may be appealed to the Dean of Students.

STUDENTS' ROLES IN DECISION-MAKING: Effective June 12, 1992, the College adopted the following statement relative to the students' roles and participation in institutional decision-making:

Bishop State Community College students shall participate in the decision-making process of the College through the college-wide system of standing committees appointed by the President, and through the Student Government Association (SGA). Students will serve on all standing committees of the College. Appointments will be made during each fall semester. The president of the Student Government Association shall be a member of the College's advisory committee. SGA officers and campus favorites are elected during at-large elections by all students each fall semester. Polling places are located in strategic areas on each campus. The Student Council membership includes the SGA officers, class favorites, freshmen and sophomore representatives, and four students from each campus that has no elected representation. Through participation in the SGA, the Student Council, and various committee assignments, students will provide input regarding policies, procedures, and regulations of the College which affect their day-to-day matriculation as consumers of the college experience.

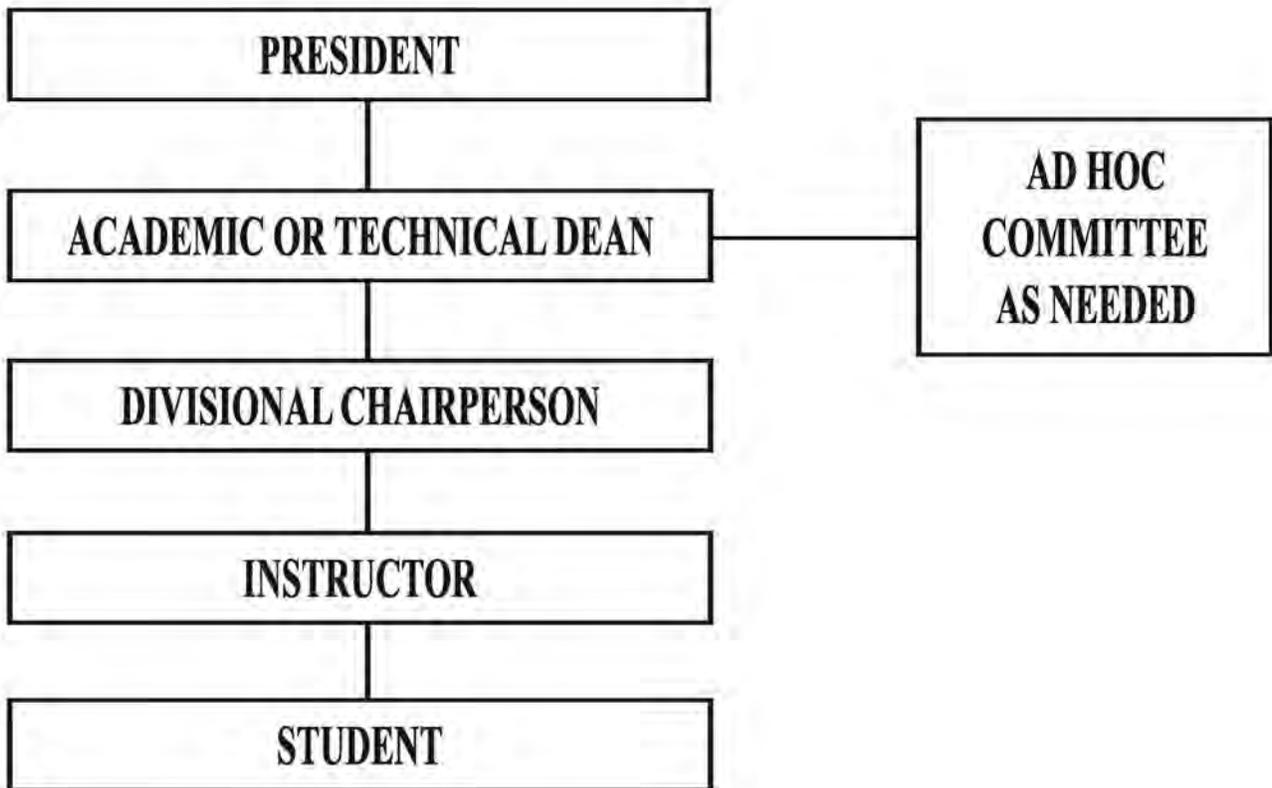
GRIEVANCES AND DUE PROCESS PROCEDURES

ACADEMIC GRIEVANCES

The Ad Hoc Committee Process

Recognizing the right of students to be granted protection by the inclusion of due process in all matters relating to academic grievances, the College assures due process through the action of the Ad Hoc Committee for hearing matters related to the academic area, including the grade appeals process.

To express concerns about academic matters, students should complete the Official Complaint Form (See Appendix A) and submit the form to his or her instructor initially. See the chart below for levels of subsequent submission to the appropriate personnel. In the event of compelling personal circumstances *only* may a student skip over the college official at the next level. When circumstances warrant such omission, the student should inform the personnel in writing of his or desire to express the complaint at the next highest level. The above procedure should be used for all academic matters except grade appeal. The procedures for requesting a hearing for grade appeal are given.



The purposes of the Ad Hoc Committee are as follows:

1. To hear and receive information and materials related to a grievance or grade appeal which may be initiated by the student or the staff member.
2. To review information presented and make recommendations to the academic or technical dean regarding the findings of the committee.

Composition of the Ad Hoc Committee:

To assist in the resolution of academic grievances, the Academic or Technical Dean will assemble an "Ad Hoc Committee." The Committee will consist of three faculty members from different divisions/departments, one staff employee, and one student representative.

Procedures for Requesting a Hearing for Grade Appeal

Once a disputed grade is received, the student must appeal the grade by the mid-term of the following semester.

1. The student is initially advised to meet with the instructor and/or divisional chairperson in an effort to resolve the grade dispute.
2. If the grade dispute is not resolved with the instructor, the student should then meet with the appropriate dean (academic or technical). After this meeting, two courses of action could occur.
 - a. The grade appeal will be closed if the student feels the problem was resolved.
 - b. If further resolution is required, the student should send a written request within 24 hours to the dean he or she originally met with to ask for a subsequent meeting to discuss the problem. The dean will then initiate formal procedures and inform the Ad Hoc Committee of the upcoming meeting.
3. Upon receipt of the student's request, the dean will notify the student of the selected date, time, and location of the hearing and forward a copy of the procedures for the Ad Hoc Committee Hearing to the student.
4. The printed procedures of the Ad Hoc Committee hearing will be followed.
5. If the student is not satisfied with the decision of the committee, the student can appeal in writing to the President within 24 hours after receiving the committee's recommendation from the dean.
6. Upon receipt of the student's written request to appeal, the President will notify the student within seven (7) days of the final decision regarding the appeal. Either the President or the student can delay this time frame by mutual agreement.

Hearing Procedures:**A. Attendance at Hearing:**

1. The Ad Hoc Committee hearings shall be private and confidential and will be limited to persons involved. Persons present shall include the committee members, the student requesting the hearing, his/her adviser, the involved staff member, a note-taker to record the hearing, and witnesses for both parties. Witnesses will be present only when giving testimony.
2. The student has the right to have one adviser present during the hearing. The adviser may not address the hearing or give evidence on behalf of the student. In answering and asking questions, however, the student may seek advice from the adviser before proceeding.
3. Minutes of the proceedings will be recorded, distributed to the committee members, and filed in the Office of the Dean. All minutes will be kept confidential.

B. Order of Hearings:

1. Opening remarks will be made by the chairperson of the committee.
2. Review of the charges or the reason for the hearing will be made by the committee chairperson.
3. Opening statement will be made by the party requesting the hearing, either the student or staff person.
4. Testimony and questioning of witnesses or the review of materials related to the issue will be conducted.
5. Both parties to the action and the committee members have the right to question witnesses.
6. The closing statement by both parties will be made.

C. Deliberations:

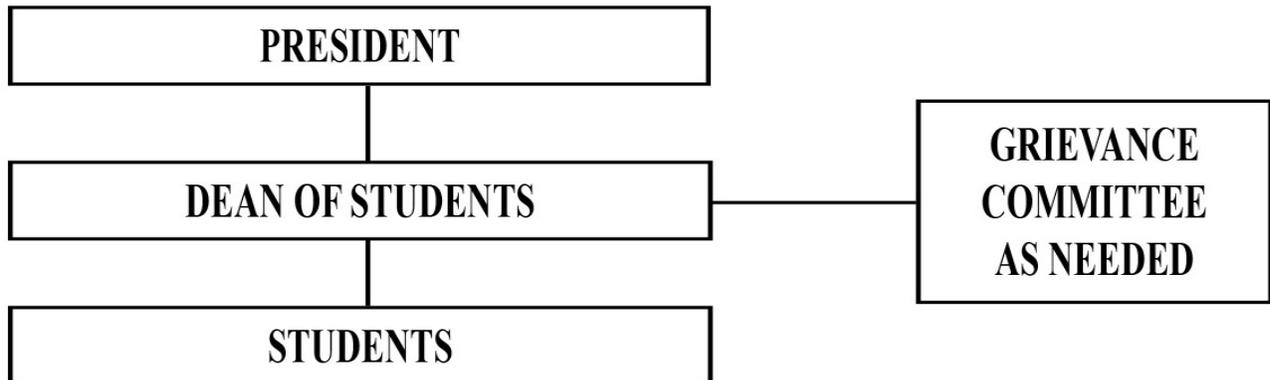
The committee will conduct its deliberations in closed and confidential session and will direct its recommendations to the appropriate dean. Each committee member must vote on the action to be taken and the recommendations must be signed by each committee member. The dean will notify the student within seven (7) days of the final decision regarding the appeal.

D. Time Limit On Hearings:

The committee will make a determination of the total time allotted for the hearing and may limit the time for all aspects of the hearing.

NON-ACADEMIC GRIEVANCES

Students' inquiries and grievances concerning non-academic matters should flow as shown in the chart below. The arrows denote the communications process to and from the administration.



Where there has been serious violation of college policies and a student's continued presence will greatly threaten the welfare of others, the President or his designated representative will immediately suspend the on-campus student pending a formal hearing by the Student Conduct and Appeals Committee.

This suspension shall be temporary and the student is entitled to a hearing at the earliest possible time. Consideration for re-admittance to the College will then be determined.

Purpose

The purpose of the grievance procedures is to provide students with a process to address their differences with the College, discuss them in an orderly and amicable fashion, and resolve them fairly and promptly without the exercise of economic force or legal action by either party.

Students may process a personal non-academic grievance on one or more of the following grounds:

1. Improper application of college rules, regulations, and procedures.
2. Unfair treatment by a college staff person, including coercion, restraint, or reprisal.
3. Discrimination because of race, religion, color, creed, national origin, age, or disabilities.

Definitions

1. Aggrieved Person – The individual making the claim.
2. Coordinator -- The person designated to coordinate Bishop State's efforts to comply with and carry out its responsibilities and implement the regulations.
3. Day – A school day; the calculation of days in grievance processing excludes Saturdays, Sundays, and holidays.
4. Formal Procedure – A more detailed procedure designed to permit the student to follow a system of appeals in order to resolve the problem. The formal procedure has prescribed time limits for each step.
5. Grievance – A student's claim of unfair treatment based upon interpretation, application, or violation of college policies and procedures by a member of the college staff or its representatives.
6. Grievance Decision – The written statement of a hearing officer, the findings regarding the validity of the grievance allegation, and possible corrective action.
7. Grievant – The person who has a grievance and is filing claim against the offender.
8. Informal Procedure -- A simple procedure designed to resolve the problem at the initial level.
9. Respondent – A person who is alleged to be responsible for the violation stated in the grievance.
10. Time Limits -- The maximum number of days indicated at each level to file a grievance or reach a grievance decision and communicate that decision back to the grievant. Every effort should be made to expedite the process. However, the time limits specified may be extended by mutual agreement of the grievant and the staff person or administrator in charge.

Informal Procedures

In an effort to resolve grievances at the initial administrative level, the College seeks to promote simple, honest, and straightforward communication between the student and the College. A student who has a grievance should complete the Official Complaint Form (Appendix A) and submit it to the Dean of Students immediately after the alleged discrepancy is recognized. The grievant and the Dean of Students will meet to resolve the matter. If the grievant feels that the problem is resolved or if no further action is needed, the matter will be closed. If the grievant feels that the problem has not been resolved, formal procedures may be initiated within ten (10) working days.

Formal Procedures

Any student may register a grievance when improper treatment, misinterpretation, or violation of college regulations has occurred. To secure consideration, adjustment, or settlement of grievances, students shall be free of interference, restraint, coercion, or reprisals. The College strives to resolve problems as soon as possible and at the lowest level of authority. If students believe they have a grievance, they may advise the Dean of Students and request an explanation or relief. If the student is not satisfied with the action taken, a formal grievance may be initiated according to the following procedures:

STEP 1: The grievance must be submitted in writing to the Dean of Students within 10 days after the problem occurred or should have been known. The grievance shall cite the reasons and nature of the complaint and must be signed by the aggrieved person. The Dean of Students will grant the student a hearing if requested or may call a meeting. The grievant may be accompanied by one adviser of choice at the hearing. Within five (5) working days of receipt of the grievance, the Dean of Students will respond to the grievant in writing. If the grievance is not within the Dean of Students' authority, the Dean of Students shall advise the student to appeal to the appropriate level at the College.

STEP 2: If not resolved satisfactorily within five (5) working days (excluding Saturdays, Sundays, and holidays) after receipt of reply, the grievance and the Dean of Students' reply should be forwarded to the President of the College. The President or a designee will grant the grievant a hearing; the grievant may be accompanied by one adviser of choice. The President will provide a written reply within 10 working days after receipt of the grievance.

DISCIPLINARY PROCEDURES

Any case involving violation of published policies and regulations will be brought to the immediate attention of the Dean of Students. The case may be discussed with the student and a mutually satisfactory conclusion of the matter may be reached at that point. If a satisfactory conclusion is not reached, the Dean of Students may refer the case to the Student Conduct and Appeals Committee. The Dean of Students will give the student and the committee adequate written of the specific grounds and the evidence on which the disciplinary proceedings are based, and will forward the committee's recommendations to the President of the College. Any sanctions imposed by the committee will be subject to review by the President, who may approve or amend them as necessary.

Disciplinary probations and suspensions will be recorded in the student's permanent file.

Minor Disciplinary Action

The college administration may take appropriate disciplinary action, to include one to five days suspension, for violation of college regulations. Absences from classes will be documented during the suspension.

Severe Disciplinary Action

This action may include (a) suspension for the remainder of the semester, (b) suspension for one or more semesters, (c) suspension requiring the student to comply with established rules and regulations of the College prior to readmission, or (d) permanent expulsion.

Any student whose presence poses a danger to persons or property or an ongoing threat of disrupting the academic process may immediately be removed from class and suspended for a period of one to five days by the college administration. Law enforcement authorities will be immediately notified when violation of local and/or state laws occurs.

Disciplinary Warning

This is a strong, written warning that if there is a repetition of the same sanction or any other action in violation of the Rules and Regulation of the Student Code of Conduct, the student can expect additional disciplinary action. A record of the disciplinary action is kept on file.

Disciplinary Probation

When on disciplinary probation, a student is excluded from participation in activities for a specified period time, which will be determined by the hearing committee. Any further violation may lead to suspension or expulsion from the College.

Disciplinary Suspension

A student may be involuntarily separated from the College and from all extracurricular activities for a specified period of time, after which readmission is possible. The chairperson of the hearing committee shall determine when the suspension will become effective. A student with one or more violations may be suspended from the College for an indefinite period of time. A student suspended indefinitely may petition to the Dean of Students for reinstatement.

Educational Sanction

A student may be required to provide a specific service, or participate in a specific program, receive specific instruction, or complete a research assignment. The student is responsible for related expenses, including expenses for education, counseling, or treatment, if any expense is incurred during the suspension.

Exclusion From College Facilities Or Activities: A student may be prohibited from attending a class, undertaking college employment, entering a building, participating in an extracurricular activity sponsored by the College, representing the College in an official capacity, or using other services provided by the College. Such exclusion may be for a definite or indefinite period of time.

Expulsion

When a student has a record of serious violations, he or she may be dismissed from the College permanently.

Interim Suspension

A student may be suspended from the College or have privileges revoked pending the outcome of a disciplinary proceeding if, in the judgment of the Dean of Students, the student's continued presence or use of privileges at the College pending the outcome of the proceeding is likely to cause harm to faculty, staff, or other students, other specified persons or groups, or college property. The Dean of Students will notify the student when interim suspension is considered.

Restitution

A student may be assessed the repair/replacement cost for any damage he or she causes to campus property.

A. APPEALS PROCEDURES

Students have the right to appeal any disciplinary actions against them which they consider unfair or unjust. Written appeals should be submitted to the chief student services administrator or to the student's "home" campus. Upon receipt of the student's request, an appeals committee will be assembled to formally address the problem.

B. HEARING PROCEDURES

1. The Student Conduct and Appeals Committee

The committee will include a minimum of five members: a minimum of three (3) faculty and/or staff employees from various campuses and departments, (one must be selected from the campus where the appeal originated), one student services employee, and one student representative.

2. Rights Before and During the Hearing

The student charged has the right before and during a hearing to:

- a) present his or her side of the story,
- b) present witnesses and evidence on his or her behalf,
- c) cross-examine witnesses presenting evidence against him or her, and
- d) have representation by an adviser at the student's expense, if any expense is incurred.

3. Attendance At Hearings:

- a. The Student Conduct and Appeals Committee hearing shall be private and confidential and will be limited to persons involved. Persons present shall include the committee members, the involved student, his or her adviser, the involved faculty and/or staff employee, a note-taker to record the hearing, and witnesses for both parties. Witnesses will be present only when giving testimony.
- b. The student has the right to have one adviser present during the hearing. The adviser may not address the hearing or give evidence on behalf of the student. In answering and asking questions, the student may seek advice from the adviser before the proceedings.
- c. Minutes of the proceedings will be documented and signed by the members of the *Student Conduct and Appeals Committee*. The documentation will be distributed to the involved parties including the committee members. A recording of the hearing will also be made available to the persons involved in the charges. Minutes will be filed in the Office of the Dean of Students and will remain confidential.

4. Order of Hearing:

- a. Opening remarks will be made by the chairperson of the committee.
- b. Review of the charges against the student will be made, the hearing procedures will be reviewed, the student's rights will be explained, and questions asked by the charged student regarding these matters shall be answered.
- c. The chairperson shall ask the student charged to plead guilty or not guilty. If he or she pleads NOT GUILTY, the case shall be presented.
- d. Opening statement will be made by the student, faculty, or staff employee who requested the hearing.
- e. Testimony and questioning of witnesses will be made. Both parties to the action and members of the Student Conduct and Appeals Committee have the right to question witnesses. Following the testimony of all witnesses for the party requesting the hearing, the other party may call his or her witnesses.
- f. Closing statements will be made by the parties involved.
- g. Closing statements will be made by the committee chairperson.

5. Deliberation: The Student Conduct and Appeals Committee will conduct its deliberations in closed and confidential sessions, determine recommended actions to be taken, and forward written notice to the chief student services administrator on the campus where the hearing takes place, with a courtesy copy to the Dean of Students within 48 hours.

- b. The Dean of Students will notify the student of the Committee's recommendation.
- c. The next level of appeal will be the review of the committee's recommendations by the President of the College, who may approve or amend them as necessary.
- d. If the student is not satisfied with the recommendation of the committee, the student can appeal in writing to the President within 24 hours after receiving the committee's recommendation from the dean.
- e. Upon receipt of the student's written request to appeal, the President will notify the student within seven (7) working days of the final decision regarding the appeal. Either the President or the student can delay this time frame by mutual agreement.

6. Time Limit of Hearing

The Committee will make a determination of the total time allotted for the hearing and may limit the time for all aspects of the hearing.

SEXUAL HARASSMENT

Bishop State Community College is committed to maintaining a work and/or learning environment free of objectionable and disrespectful conduct and communication of a sexual nature, especially when such conduct is imposed by one person on another and adversely affects staff members or students' employment relationship or working/ learning environment. Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitute sexual harassment when:

1. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or grade;
2. Submission to or rejection of such conduct by an individual is used as a basis for employment/grading decisions affecting such individual; or
3. Such conduct has the purpose or effect of interfering with an individual's performance or creating an intimidating, hostile, or offensive environment.

A staff member or student alleging either sexual harassment by anyone with supervisory authority or failure by supervision to take immediate action on the individual's complaint of being sexually harassed by another staff member(s) may file a grievance. Any individual alleging either sexual harassment by anyone with supervisory authority or failure by supervision to take immediate action on the individual's complaint of being sexually harassed may initiate a formal grievance according to procedures listed in Appendix A. Filing of a grievance will not cause any reflection on the individual's status as an employee of the College nor will it affect future employment, compensation, or work assignments.

Initial Steps to Resolve a Complaint

Any student of Bishop State Community College who wishes to file a grievance or complaint concerning Title IX shall report that complaint in writing to the Coordinator of Title IX as outlined in this document within ten (10) working days of the occurrence. If, after discussion between the student and the Title IX Coordinator, it is determined that the complaint can be resolved immediately, the college official will take action to resolve the complaint and will submit a report within ten (10) working days to the President, detailing both the complaint and its resolution.

Plan of Resolution

If the student's or employee's complaint cannot be resolved immediately, but requires instead a "plan of resolution," the college official to whom the complaint was made shall submit a written report to the President, the College Grievance Officer, and such other appropriate college official(s) as the President shall designate. The report shall be submitted within ten (10) working days of the complaint and shall detail the complaint and the plan to resolve the complaint. Should the President, College Grievance Officer, or other respective designated officials wish to assist in submitting the report or instruct the submitting official to modify the "plan of resolution," the President, College Grievance Officer, or other official shall inform the submitting official of his/her intention.

Grievance Procedures

If any student's complaint is not or cannot be resolved at the first level of supervision, such unresolved complaint shall be termed a "grievance." A student who submits a complaint to the appropriate college official and who is not informed of a satisfactory resolution, or plan of resolution, of the complaint within ten (10) working days, shall have the right to file with the College Grievance Officer a written statement detailing the grievance. The written grievance statement shall be filed using Grievance Form A, which will be provided by the Grievance Officer and shall include at least the following information:

1. Date the original complaint was reported;
2. Name of person to whom the original complaint was reported;
3. Facts of the complaint; and
4. Action taken, if any, by the receiving official to resolve the complaint.

The grievance statement may also contain other information relevant to the grievance which the grievant wants considered by the Grievance Officer. A copy of Grievance Form A can be found in Appendix A.

If the grievance involves a claim of discrimination based on sex, race, age, national origin, religion, handicap, or disability, the complaining party should state the specific nature of the discrimination and, if known, a reference to any statute, regulation, or policy which the complainant believes to have been violated. The complainant shall file any claim involving illegal discrimination within thirty (30) days of the occurrence of the alleged discriminatory act or of the date on which the complainant knew or should have known that the alleged discriminatory act took place.

Investigation, Hearing, and Findings

The College shall have thirty (30) calendar days from the date of the receipt by the Grievance Officer of the grievance to conduct an investigation of the allegation(s), hold a hearing (if requested) on the grievance, and submit a written report to the complainant of the findings arising from the hearing. Grievance Form A shall be used to report both the grievance and the hearing findings. The hearing findings shall be reported by the President or his designee to the complainant by either personal delivery, courier service or certified mail sent to the complainant's home address.

Investigation Procedures

The Grievance Officer, either personally or with the assistance of such other persons as the President may designate, shall conduct a factual investigation of the grievance allegations. Furthermore, the Grievance Officer shall research the applicable statute, regulation or policy, if any. The factual findings of the investigation by the Grievance Officer shall be stated in a written report which shall be submitted to the complainant and to the party against whom the complaint was made (the "Respondent") and shall be made a part of the hearing record, if a hearing is requested by the complainant. Each of the parties shall have the opportunity to file written objections to any of the factual findings and to make their objections a part of the hearing record. Publications or verified photocopies containing relevant statutes, regulations, and policies shall also be presented by the Grievance Officer for the hearing record. If the complainant does not request a hearing, the Grievance Coordinator's report and a recommendation for resolution of the complaint shall be filed with the President, and a copy provided to the complainant and respondent.

Hearing Procedures

If the complainant requests a hearing within the timeframe designated by the Grievance Officer, the President shall designate a qualified, unbiased person or committee to conduct each grievance hearing. The hearing officer or committee shall notify the complainant and each respondent of the selected date, time, and place of the hearing at least seventy-two (72) hours prior to the scheduled beginning of the hearing. The hearing shall be conducted in a fair and impartial manner and shall be open to the public unless both parties request in writing that the hearing be conducted in private to the extent that there will be no violation of any applicable "Sunshine Law."

At the hearing, the complainant and the respondent shall be read the grievance statement. After the grievance is read into the record, the complainant will have the opportunity to present such oral testimony and other supporting evidence as he or she deem appropriate to his or her claim. Each respondent shall then be given the opportunity to present such oral testimony and other evidence he or she deems appropriate to the respondent's defense against the charges. In the event that the College or the administration of the College at large is the party against whom the grievance is filed, the President shall designate a representative to appear at the hearing on behalf of the respondent.

Any party to a grievance hearing shall have the right to retain, at the respective party's cost, the assistance of legal counsel or other personal representative. However, the respective attorneys or personal representative, if any, shall not be allowed to address the hearing body or question any witnesses. In the event that the College is the respondent, the college representative shall not be an attorney or use an attorney unless the complainant is assisted by an attorney or other personal representative.

The hearing shall be recorded either by a court reporter or on audio, video or other electronic recording medium. In addition, all items offered into evidence by the parties, whether admitted into evidence or not, shall be marked and preserved as part of the hearing record.

Report of Findings and Conclusions of Law

Following the hearing, there shall be a written report to the President of the findings of the hearing officer or the chairman of the committee, and the report shall contain at least the following:

1. Date and place of the hearing;
2. The name of each member of the hearing committee;
3. A list of all witnesses for all parties to the grievance;
4. Findings of fact relevant to the grievance;
5. Conclusions of law, regulations or policy relevant to the grievance; and
6. Recommendation(s) to the President arising from the grievance and the hearing thereon.

AVAILABLE APPEALS

The President or his designee shall submit a completed report, using Grievance Form A - Part II to the complainant and the respondent(s) and shall include a copy of the report of the hearing officer/committee. If the grievance involves a claim of illegal discrimination, the complainant shall have the right to appeal the decision of the hearing officer or committee to the Chancellor of the Alabama Department of Postsecondary Education, provided that:

1. A notice of appeal is filed, using Grievance Form B, with the Grievance Officer and the Chancellor of the Department of Postsecondary Education within fifteen (15) calendar days following the complainant's receipt of the committee report.
2. The notice of appeal contains clear and specific objection(s) to the finding(s), conclusion(s), or recommendation(s) of the hearing officer or committee.

If the appeal is not filed by the close of business on the fifteenth (15th) day following the Complainant's receipt of the report, the Complainant's right to appeal shall be forfeited. A copy of Grievance Form B is found in the Appendix.

A. Chancellor's Review

The Chancellor shall have thirty (30) calendar days from his or her receipt of the notice of appeal to review and investigate the allegations contained in the grievance, to review the hearing record, to hold an appellate hearing (if deemed appropriate by the Chancellor), and to file a report of the Chancellor's findings of fact and conclusions of law. The Chancellor shall have the authority to (1) affirm, (2) reverse, or (3) affirm in part and reverse in part, the findings arising from the College Grievance Hearing. The Chancellor's report shall be served to the complainant and respondent(s) by personal delivery, courier service or by certified mail, return receipt requested, to the complainant and respondent(s) at their respective home addresses.

B. Appeal to State Board of Education

Except in cases involving a claim alleging illegal discrimination based on gender, handicap or disability, the Chancellor's report shall not be appealable. Pursuant to State Board of Education policy, a complainant who is alleging a claim of illegal discrimination based on gender, handicap, or disability may file an appeal to the State Board of Education for a review of the Chancellor's findings and the findings arising from the College Grievance Hearing. A complainant who has grounds for appealing the findings of the Chancellor to the State Board of Education may do so by:

1. Filing the notice of appeal, using Grievance Form C, to the State Board of Education within fifteen (15) calendar days following the complainant's receipt of the report of the Chancellor's findings; and
2. Specifying in the notice of appeal clear and specific objection(s) to the finding(s), conclusion(s), or recommendation(s) of the Chancellor.

If the appeal is not filed with the Chancellor by the close of business on the fifteenth (15th) day following the complainant's receipt of the Chancellor's report, the complainant's right to appeal shall be forfeited. A copy of Grievance Form C is found in the Appendix C.

1. **Review by State Board of Education**

The State Board of Education shall have thirty (30) calendar days following its receipt of the Complainant's notice of appeal, [which shall be presented to the State Board at, or prior to, its next meeting following the receipt by the Chancellor of the notice of appeal] to investigate and review the allegations contained in the grievance, to review the reports of the Chancellor and the College Hearing Officer/Committee, to hold an appellate hearing, and to file a report of the State Board findings of fact and conclusions of law. The State Board shall have the authority to (1) affirm, (2) reverse, or (3) affirm in part and reverse in part, the findings and conclusions of the Chancellor. The report of the State Board shall be served to the complainant and respondent(s) by personal service or by certified mail, returned receipt requested, to the respective home addresses of the parties. The report of the State Board shall not be further appealable within the Alabama two-year college system. However, the complainant shall not be precluded from filing his or her grievance with an appropriate court or an administrative agency such as the Office for Civil Rights of the U. S. Department of Education or the Equal Employment Opportunity Commission.

2. **General Rule on Filings**

If the last date for filing a document under these procedures shall fall on a Saturday, Sunday or legal holiday, the date of the first working day following the respective Saturday, Sunday or legal holiday shall be considered the deadline date.

C. The Alabama State Postsecondary Review Entity (SPRE)

Students and prospective students may seek resolution of problems related to management, improper conduct of the faculty or staff, misleading or inappropriate advertisement or promotion of the institution's educational programs, or the Title IV student financial assistance program by following the SPRE complaint procedures. To the extent possible, however, students must seek resolution of such problems through the college's internal grievance procedures before involving others. Students should contact the SPRE office only if the institution is unable to resolve the problem. The Alabama State Postsecondary Review Entity Office is located at the Alabama Commission of Higher Education in Montgomery, AL. The phone number is 1-800-960-SPRE (7773).

The local SPRE contact person for Bishop State Community College is:

Dr. Terry Hazzard, Dean of Students

(251) 405-7089

(Located in the Delchamps Student Life Conference Complex)

STUDENTS WITH DISABILITIES

Grievance Procedures for American Disabilities Act (ADA), Section 504, and The Rehabilitation Regulations

Purpose

Students with disabilities have the same rights and responsibilities as others student enrolled at Bishop State Community College. In addition, special assistance will be provided as needed to help students with disabilities reach their full potentials in meeting program/course requirements. The purpose of this grievance procedure is to assure that no student is denied access to the institution or to any programs offered by BSCC because of disability.

Procedures

Any student who has a grievance based on discrimination because of a disability may follow the informal or formal procedures as stated in the Policies and Procedures Manual for Disabled Student Services, or submit a written complaint directly to the Section 504 Coordinator/Dean of Students. A copy of this document can be located in the Office of the ADA Coordinator in the Caldwell Building. Call 405-7028 for more information.

NOTE: Any grievant has the right to further appeal to the Alabama State Board of Education if the problem is not satisfactorily resolved by the President of the College. Also, appeal may be made to the U. S. Department of Education, Office of Civil Rights, at any point in the grievance process.

TITLE IX GRIEVANCES For Gender Equity Violations

Purpose

The Title IX grievance procedure is designed to assure that no student is denied access to the institution or to any program or services offered because of his or her gender. Every effort is made to enhance open and candid communications among students, faculty, staff, and the administration. When problems are encountered and students are convinced that a violation of their rights has occurred because of their gender, which is a Title IX violation, an informal or formal complaint should be filed.

Informal Procedures

A written claim may be filed with the Title IX Coordinator if a student is convinced that a violation of the Title IX regulations has occurred. The claim must be filed within 10 days after the alleged violation. If desired, a pre-grievance meeting with the respondent, the grievant, and the Coordinator may be requested. Every effort should be made to resolve the problem at this meeting. The meeting may be held at the option of the student and is not a pre-condition or a requirement for submission of a more formal grievance.

Formal Procedure

When a grievance is not resolved at a pre-grievance meeting or at the informal level, the student may pursue the following steps to secure satisfactory resolution of the problem. The formal grievance should be filed without encumbrances. Forms to be used in filing a formal Title IX grievance may be obtained from the Title IX Coordinator.

Step I: SUBMISSION

The grievance must be submitted to the Title IX Coordinator within ten (10) days after appropriate processing measures have been taken as prescribed by the form. Assistance may be secured from the Title IX Coordinator or other desired individuals.

Step II: INVESTIGATION

The Title IX Coordinator shall investigate the matter and take appropriate processing measures, and give written notification of the outcome to the grievant within fifteen (15) days after receipt of the grievance decision.

Step III: NOTIFICATION

In the event the grievant is not satisfied with the grievance decision received in Step II, the Title IX Coordinator must be notified within ten (10) days after the decision is received.

Step IV: HEARING

The Title IX Coordinator will file the grievance with an appropriate hearing officer for proper processing at this level. The grievant must be notified of the grievance decision within twenty (20) days of receipt of the grievance.

Step V: FILING OF FORMAL GRIEVANCE

Dissatisfaction with the decisions made at Step V entitles the grievant to file a formal grievance with the President of the College within ten (10) days after receiving the outcome of the hearing.

Step VI: STUDENT NOTIFICATION

The president will review the actions taken at each level, make a decision on needed course of action, and give written notification to the student within twenty (20) days.

If the grievant is still not satisfied, the grievance may be filed with the Alabama Department of Postsecondary Education or the U. S. Department of Education, Office of Civil Rights.

Satisfaction with the decision at any of the steps above eliminates the steps that follow and requires the student to notify the Title IX Coordinator or the student services administrator of acceptance of the decision within five (5) days after receipt of the grievance decision.

NOTE: At any point in the process, the grievant may appeal directly to the United States Department of Education, Office of Civil Rights.

**Grievance Officer
Title IV, VII, and IX Coordinator
U. S. Department Of Education**

Mrs. Madeline Stokes, Director
Bishop State Community College
Baker-Gaines Central Campus
1365 Dr. Martin Luther King, Jr. Avenue
Mobile, AL 36603-5898
Telephone: (251) 405-4457

Office of Civil Rights
101 Marietta Powers
Suite 2700
Atlanta, GA 30323
Telephone: (404) 221-5960

COLLEGE REGULATIONS

ACCIDENT REPORTING: Vehicle accidents or vandalism on campus should be reported immediately to the Campus Police Force. Call 405-7060 for more information.

ASSEMBLIES-ACTIVITIES: Students are expected to attend all official college assemblies as well as activities of the Student Government Association and regular college assemblies.

BULLETIN BOARDS: Bulletin boards are located throughout the campuses. Announcements are posted on these boards frequently to notify students of coming events and activities and provide other pertinent information for students and staff.

Notices placed on these boards by student organizations must have the approval of Dr. Terry Hazzard, Dean of Students, at 405-7089 for information. Notices to be placed by non-students or by students not representing a student organization must be approved by Mr. Herb Jordan, Director of Public Relations at 405-7135. Approved notices may remain posted for two weeks.

CHILDREN ON CAMPUS: Due to risks involved, students are PROHIBITED from bringing children on campus and to class. Children may not be left unattended on campus. Students are expected to arrange for childcare responsibly without the involvement of the College. Bishop State assumes no responsibility for the supervision of students' children.

HOUSING FACILITIES: The College does not provide housing facilities on or off campus. However, students may obtain names of persons who offer private accommodations from the counselors or admissions officer. Students are encouraged to live at home and commute.

IDENTIFICATION (ID) CARDS: All students are required to have a Bishop State Community College identification card. The ID card will be taken when a copy of the current class schedule and valid Driver Licenses are presented. The ID card must be in the student's possession at all times when on campus. ID cards are issued during the registration periods. The ID card is required for student rates at athletic events and other campus activities. The following regulations apply to the ID card system:

1. ID cards are for personal use only and **ARE NOT** transferable.
2. Students who violate the privileges are subject to disciplinary action.
3. ID card loss or theft should be reported to Student Services immediately and a replacement obtained.
4. The ID card replacement charge is \$5.00.

LOST AND FOUND: Lost and found articles should be reported to the Office of the Dean of Students or Student Services and may be claimed upon proper identification by the owner. Articles not claimed within thirty (30) days or before the end of the school year will be discarded.

MOTOR VEHICLE REGULATIONS

A. REGISTRATION:

1. All students operating motor vehicles on the BSCC campuses must register their vehicles, preferably at the time of class registration.
2. Registered vehicles will be issued a BSCC parking decal. To obtain a decal after registration, the student must present a current student ID card and/or receipt for fees paid. There is no charge for parking decals. Vehicle registration procedures apply to all students, both full-time and part-time.
3. The decal shall be affixed to the rearview mirror, so that it is clearly visible. Motorcycles and similar vehicles shall display the permit on the REAR of the vehicle, so it is clearly visible from behind.
4. If a decal is lost, become illegible, or expires, it is the student's responsibility to immediately re-register the vehicle.

5. Decals are non-transferable.
6. The person who registered a vehicle and was issued the decal is responsible for that vehicle at all times, regardless to who is driving it. If the vehicle is sold, the decal should be removed.
7. Parking permits are subject to revocation by the College Administration in the event of repeated violations of campus parking and traffic regulations.
8. Handicapped parking will be permitted for Alabama handicapped license tag only. A temporary handicapped permit may be issued to a student with a demonstrated ambulatory limitation. Contact the campus police force for additional information.

B. PARKING REGULATIONS:

1. Backing into or pulling through campus parking spaces is prohibited. The decal displayed on the rear view mirror must be visible from parking lot throughways at all times.
2. Student parking decals permit parking in all unmarked areas. Blue curb colors are reserved for handicapped parking.
3. Reserved spaces are restricted Monday through Friday, 7:00 a.m. to 5:00 p.m. Handicapped parking spaces are reserved at all times.
4. Temporary use of an unregistered or borrowed vehicle must be indicated by a note which is affixed to the front window of the passenger side. The note must be dated and signed by appropriate college personnel. Notes will be accepted for a period of five days only. Should use of the unregistered vehicle be required for longer periods, contact the campus police for a temporary decal. Failure to comply with this regulation constitutes improper display of the decal.
5. If overnight parking is necessary, please notify the campus police department.

C. TRAFFIC REGULATIONS:

1. No person shall willfully fail or refuse to comply with a lawful order or direction of any members of the campus police department or employees with authority to direct, control, or regulate traffic.
2. The campus police force shall place and maintain traffic control devices, signals, signs, and markings in compliance with state laws and city ordinances; as deemed necessary for the safe regulation of traffic. No person shall willfully fail or refuse to comply with such traffic control devices. Nor shall any person alter, deface, injure, knock down, or remove such traffic control devices.
3. Any driver arrested for driving under the influence of alcohol or drugs will be charged in the County Court of Record, subject to provisions of Section 32-A of the Alabama Traffic Code.
4. No person shall drive a vehicle faster than 10 m.p.h. on any campuses.
5. The driver of any vehicle involved in an accident which results in injury or death of another person, or damage to the property of another, shall immediately stop the vehicle at the scene of the accident and remain there and follow these procedures:
 - a. The driver shall not render any medical aid to an injured person.

- b. The driver shall give his or her name and address and the identification number of the vehicle, and shall exhibit his or her driver's license upon request to any officer of BSCC and/or to the injured person.
- c. The driver shall immediately notify the campus police department and shall remain at the scene of the accident until an investigation is completed.
- d. If the accident involves a collision with an unattended vehicle, the driver shall immediately stop and notify the campus police.

D. OTHER REGULATIONS AND PROVISIONS:

- 1. The parking and traffic regulations apply to motorcycles, motorbikes, motor-scooters, and mopeds just as they apply to other vehicles.
- 2. No motorized vehicles or bicycles will be permitted to operate on the campus sidewalks except vehicles for disabled students.
- 3. Every operator and passenger of a motorcycle or motor-scooter shall wear an approved safety helmet while the vehicle is in motion on a BSCC campus.
- 4. College vehicles on emergency business are exempt from the rules of this section.
- 5. Skateboarding in parking lots and on sidewalks at BSCC is prohibited.
- 6. The College assumes no responsibility for damage to motor vehicles or for any loss while the vehicle is driven or parked on its campuses.

E. PENALTIES: A fine of \$10.00 will be charged to violators of college parking regulations for parking:

- 1. within 10 feet of a fire hydrant;
- 2. in a loading zone;
- 3. in a driveway;
- 4. in a designated tow-away zone;
- 5. on a sidewalk;
- 6. on the lawn;
- 7. out of zone;
- 8. double parking, or otherwise obstructing traffic; and
- 9. backing into or pulling through parking spaces.

F. PERMIT-RELEASE OR DENIAL OFFENSES: The College reserves the right to revoke or deny a parking permit to any person for:

- 1. failing to register a vehicle for a decal;
- 2. falsifying records for the purpose of obtaining or attempting to obtain a zone permit;
- 3. altering a permit;
- 4. obtaining a permit for an unauthorized person; and
- 5. using a permit on a vehicle other than the one for which it was issued. This is an improper display of the permit.

Fines not settled within the current semester shall result in the student having a "**Traffic Hold**" placed on his or her record. This will prevent the student from registering for any classes at Bishop State until the fine is paid and the "Hold" has been cleared.

POLICIES AND PROCEDURES FOR EMERGENCIES

I. PROCEDURES FOR RESPONDING WHEN EMERGENCY MEDICAL ASSISTANCE IS NECESSARY

- A. The Campus Police Force **SHOULD NOT** attempt to render direct emergency medical assistance to persons on the campuses who suffer an injury or illness unless the officer possesses a certificate that fully qualifies him or her to render the specific kind of emergency medical assistance required.
- B. If emergency medical assistance is required before or after regular school hours on all campuses, students should immediately dial 911.
- C. First aid kits are strategically located in key offices, shops, and laboratories of all campuses.

II. PROCEDURES FOR RESPONDING TO FIRES

- A. **MINOR FIRES:** A minor fire is one that can be brought under control with a fire extinguisher. Persons encountering a minor fire on the campus should first activate the nearest fire alarm to begin immediate evacuation of the facility. All faculty, staff, and students are advocated to follow the College's emergency escape plan in a calm and orderly fashion.

After activating the fire alarm, the person who discovered the fire should proceed to the nearest fire extinguisher and use it to extinguish the fire, in accordance with the basic operating regulations printed on the extinguisher.

- B. **MAJOR FIRES:** A major fire is one that cannot be brought under control single-handedly with a fire extinguisher. Persons encountering a major fire should first activate the nearest fire alarm to begin immediate evacuation of the facility. They should then dial 911, identify themselves, and give the location of the fire. Then they should proceed to the main entrance of the campus to meet the fire truck and direct fire department personnel to the fire.

C. OTHER PROCEDURES TO FOLLOW IN CASE OF A MAJOR FIRE:

- 1. Each structure on all campuses is equipped with an emergency escape plan that is posted throughout the structure. All people inside the structure should follow the evacuation plan calmly, orderly, and promptly.
- 2. If there is no visible escape plan, individuals should calmly determine which stairway and/or exit is closest and proceed in that direction.
- 3. Before attempting to open a closed door, touch the door handle to determine if it is hot. If so, do not open the door; immediately search for an alternative exit.
- 4. If all exits are blocked, go to a window and shout for help.
- 5. If you are exposed to smoke, crawl out of the facility, crouching as low as possible to minimize smoke inhalation.
- 6. To release smoke from the structure and to allow air to get in for improved ventilation, open the top and bottom windows – if it is safe to do so.
- 7. Once everyone has evacuated the building, all individuals should proceed to a designated gathering area to account for all who had been in the building. Be mindful of the fire-fighting efforts and stay out of the firemen's way. Alert fire officials immediately if you believe others might still be in the structure who would require assistance for existing.

8. Persons who evacuate a structure should NOT attempt to return to the building to retrieve personal belongings or for any other reasons until the building has been cleared for re-entry by college administration, faculty or staff, firemen, or other emergency officials.

III. PROCEDURES FOR INCLEMENT WEATHER

In the event of inclement weather, the Office of Public Relations will issue a statement on all local radio and television stations. Students should use their own judgment and not take unnecessary risks if they live in areas subject to flooding. Policies and procedures for responding to inclement weather are as follows:

A. HURRICANES AND RELATED FLOODING:

1. A **hurricane watch** is issued whenever a hurricane becomes a threat to coastal areas. Persons in the area of the watch should listen for further advisories and be prepared to act promptly if a hurricane warning is issued.
2. A **hurricane warning** is issued when hurricane winds of seventy-four (74) miles per hour or higher or a combination of dangerously high water and very rough seas are expected in a specific coastal area within twenty-four (24) hours.
3. When the campus area is threatened by the effects of a hurricane, the following steps should be taken:
 - a. Keep a battery-operated radio tuned to a local station and follow the instructions. Remain calm, follow evacuation directives, and move out of the structure to designated higher grounds.
 - b. Turn off all utilities, do not touch any electrical equipment unless it is in a dry area, and avoid the use of telephones.
 - c. Avoid travel in automobiles since roads may be washed away by flood waters and rapidly rising waters could carry the vehicle away.
 - d. Persons trapped in a structure by rapidly rising flood waters should move to the top floor or roof of the structure and wait for help. They should not attempt to swim to safety.
 - e. Persons should not be fooled if the "eye" of the hurricane passes over the campus. There will be a lull in the winds lasting from five to thirty or more minutes, and at the other side of the "eye" the winds will increase rapidly to hurricane force and will come from the opposite direction.
 - f. Once a hurricane has passed, persons should remain inside until informed by authorities that it is safe to leave.
 - h. Persons should keep their radios tuned to local stations for updates and other vital information.
 - g. Stay out of disaster areas since sightseeing interferes with essential rescue and recovery work and may be dangerous as well.
 - h. Avoid loose or dangling wires and report them immediately to the authorities.
 - i. Make a conscious effort to prevent fires since decreased water pressure may make fire-fighting difficult.
 - j. Be alert for tornado watches and warnings since tornadoes are frequently spawned by

hurricanes. Review the policies and procedures for Responding to a Tornado Watch or Warning listed below.

B. TORNADO WATCH OR WARNING:

1. When the National Weather Service issues a tornado **watch**, it means that tornadoes and severe thunderstorms are possible. When a **warning** is issued, it means that a tornado has been detected.
2. When a tornado watch or warning has been issued during the regular work day, the ranking security officer on duty shall notify the offices of the President and of each administrative officer. Each administrative officer shall notify each divisional head under his or her supervision and all employees and students will be notified. When a tornado watch or warning has been issued outside of the hours of the regular work day, the ranking security officer on duty shall notify anyone who may be working or on any of the campuses.
3. When a tornado warning has been issued, persons shall be directed to take the following safety precautions:
 - a. Take shelter immediately and do not go outdoors.
 - b. Close all windows and doors.
 - c. If possible, seek refuge in a basement; this is the safest place to be during a tornado.
 - d. If a basement is not available, seek refuge in a small room with no windows such as a closet or bathroom.
 - e. If there are no small rooms available, take cover under heavy furniture in a central room in the structure.
 - f. If there are no central rooms available, take refuge in a hallway away from any doorways or windows. Sit with your back against the wall and with your knees drawn into your chest.
4. All precautions that are put into effect in response to a tornado warning shall remain in effect until an authorized official of the College indicates that the immediate threat of a tornado has passed.

IV. PROCEDURES FOR TERRORISTS' THREATS: In the event of a pending terrorist threat, the person receiving the complaint should notify the campus police/security or call 911 immediately. The threat level will be immediately evaluated to determine what steps will be taken to protect faculty, staff, students, and campus property.

A. Threat Level

1. Vague Threats - usually do not require evacuation, though this will be a decision left with the police department. Individuals in the immediate threat area will be notified via police personnel.
2. Specific Threats - occur when the threat is specific in regard to time and location. Depending upon the specific circumstances, evacuation becomes a very real possibility. The threat of injury or death to personnel will be weighed against the possible confusion, panic, and disruption of services. The decision to evacuate will be made by police department officials. In the event of an evacuation, department heads will be responsible for the evacuation of faculty, staff, and students under their supervision. Evacuation routes used during practice fire drills will be utilized, unless otherwise directed by the campus police.

B. Notification of Outside Agencies

1. The F.B.I., Mobile Police Department, Alabama Bureau of Investigation, and the Mobile County Sheriff's Department will be notified after a specific threat has been verified. Bishop State Campus Police Officers will contain the situation, pending the arrival of outside agencies.
2. Campus layout and detailed building plans will be made available to assisting agencies.

V. WILDCAT ALERT EMERGENCY SYSTEM

Bishop State Community College is pleased to announce the implementation of **Wildcat Alert**, our new emergency alert and notification system. Wildcat Alert delivers rapid, multi-platform messages in the event of an emergency to students, faculty members and staff. This will be your best source for timely information and instructions in the event of any campus emergency. Please visit the College website at www.bishop.edu and click on the word Emergency identified in red.

SELLING ON CAMPUSES: The section on "Fundraising Policy and Procedures" is on page 79.

TELEPHONES: Pay telephones are located throughout the campuses of the College. Specifically, pay telephones may be found in the student lounges and some shop areas for students' use. Please be courteous and limit your calls to three (3) minutes. Office phones may not be used to make personal calls.

VENDING MACHINES: Vending machines have been placed in convenient areas on all campuses for students' use. Students must refrain from abusing, loitering, or littering around these machines.

VISITORS: Students are encouraged to invite their families and friends to visit the campuses. However, students must have the instructor's permission before inviting visitors to a particular class. On the Main and Baker-Gaines Central Campuses, students' visitors must stop by the Office of the Campus Police for a visitor's pass. Due to the nature of the Carver and Southwest campuses, visitors will be limited to persons having legitimate business in that department or on that campus.

CRIME STATISTICS

As required by Public Law 101-542, statistics will be made available concerning such crimes as murders, rapes, robberies, aggravated assaults, burglaries, and motor vehicle theft occurring on the campuses of Bishop State Community College. All inquiries relative to crime statistics should be directed to Campus Police at 251-405-7060.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974

For Bishop State Community College to comply with requirements of the Family Educational Rights and Privacy Act of 1974 (FERPA), the following policies and procedures have been established. Bishop State Community College accords all rights under the law to students who are declared independent. For the purpose of this policy, whenever a student has attained eighteen years of age OR is attending an institution of postsecondary education, the permission or consent required of and the rights accorded to the parents of the student shall thereafter only be required of and accorded to the student. Responsibility for protection of the privacy of student educational records rests primarily with the Registrar's Office. Educational records are defined by FERPA to include records, files, documents, and other materials that contain information directly related to students and are maintained by an educational agency or institution or by a person acting for such agency or institution. There are exceptions to this definition of educational records as published in the GUIDELINES FOR POSTSECONDARY INSTITUTIONS FOR IMPLEMENTATION OF THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974 AS AMENDED, Revised Edition 1995, a publication of the American Association of Collegiate Registrars and Admissions Officers.

Students' Access to Their Educational Records

All students have the right to review their educational records with the following exceptions as outlined by FERPA:

1. Records which are developed by and are the sole possession of faculty, staff, and other personnel, and which are not accessible to other persons.
2. Records created and maintained by a physician, psychiatrist, psychologist or other professional or paraprofessional acting in the capacity having to do with the treatment of a student. Note that such records may be reviewed personally by a physician or other appropriate professional of the student's choice.
3. Records created and maintained by law enforcement units solely for law enforcement purposes, and which are not made available to other persons except law enforcement officials of the same jurisdiction.
4. Financial records of student's parents or any information contained therein.
5. Confidential letters and statements of recommendations placed in the educational record of a student before January 1, 1975.
6. Confidential letters and statements of recommendation which are placed in the educational records of a student or after January 1, 1975, if the student has waived his/her rights to inspect and review the letters or statements.
7. An employment record which is used only in relation to the student's employment by the College, except where an individual in attendance at the College is employed as a result of his/her status as a student.

To review records, students and former students may go to the Admissions and Records Office, present a valid photo identification card, and ask to review the record. If it is an inappropriate time to retrieve the record on short notice, students may be requested to complete a "Request to Review Education Records" form in the Admissions and Records Office. Because of various circumstances, the College may delay to a maximum of forty-five (45) days' release of the records for review. The College is not required to provide access to records of applicants for admission who are denied acceptance or, if accepted, do not attend.

Challenge of the Contents of Educational Records

Students may challenge information in their educational records that they believe to be incorrect, inaccurate, or inappropriate if they do so within one year of the term in question. This challenge must be in writing and must be submitted to the appropriate Dean. The Dean must decide within a reasonable period of time whether corrective action will be taken, and the Dean must provide written notification to the student and the Student Services Officer of the corrective action that has been approved. Students who are not provided full relief sought by their challenge must be referred to the Dean of Students who will inform them of their right to a formal hearing. Students must make their request for a formal hearing in writing to the Dean of Students. The following procedures shall apply:

1. The hearing panel that will adjudicate such challenges will be the Admissions and Registration Committee.
2. Within a reasonable period of time after receiving the written request for a hearing, the chairperson of the Admissions and Registration Committee must inform students of the date, place, and time of the hearing reasonably in advance of the hearing.
3. Students will be afforded a full and fair opportunity to present evidence relevant to the issue raised. They may be assisted or represented at the hearing by one or more persons of their choice, including an attorney, at their expense.
4. Decisions made by the Admissions and Registration Committee must be in writing, must be based

solely on the evidence presented at the hearing, and must include a summary of the evidence and the reasons for the decision. The decision should be delivered in writing to both the student and the Dean of Students.

- a. The Admissions and Records Office will correct or amend the educational record in accordance with the decision of the hearing if the decision is in favor of the student and inform the student in writing of the amendment.
- b. Should Bishop State Community College decide not to amend the record in accordance with the student's request, the Admissions and Records Personnel must inform the student that:
 1. The student has the opportunity to place with the educational record a statement commenting on the information in the record or a statement setting forth any reason for disagreeing with the decision of the hearing.
 2. The statement placed in the educational record by the student will be maintained as part of the record for as long as the record is held by Bishop State Community College.
 3. This record, when disclosed to an authorized party, must include the statement filed by the student.
 4. Challenges to information in educational records will not be heard if more than one year has elapsed since the quarter in question.

Disclosure of Educational Record Information

Bishop State Community College shall obtain written consent from students before disclosing any personally identifiable information from their educational records. Such written consent must: (a) specify the records to be released, (b) state the purpose of the disclosure, (c) identify the party or class of parties to whom disclosure may be made, and (d) be signed and dated by the student.

FERPA states that certain information from student records may be classified as "directory information." The following information has been declared by Bishop State Community College as "directory information:"

Name of Student
Address
Telephone listing
Major field of study
Degrees and awards received
Dates of attendance
Participation in officially recognized activities and sports
Weight and height of a member of an athletic team

Photographs and directory information will be released to inquiring individuals or agencies unless students sign a "Do Not Release Directory Information" form in the Admissions and Records Office during the first two weeks of the semester. *THIS FORM MUST BE RESUBMITTED ANNUALLY.*

FERPA established rules stating that some personnel and agencies may have access to students' "educational records" without written consent of the students. Bishop State Community College will disclose information from a student's educational record only with the written consent of the student except:

1. To school officials within the institution who have been determined by the College to have a legitimate educational interest in the records.
2. To school officials including counselors and instructors who are involved in counseling students, administrators who assist in counseling and who advise students with other problems, professional staff and clerical staff who directly relate to the administrative tasks of the College, college law enforcement officials, and college attorneys.
3. To a school official who has a legitimate educational interest if the official is performing a task that is specified in his or her position description or by a contractual agreement, performing a task related to a student's education, or performing a task related to the discipline of a student. When doubt is raised by about an individual's "need to know" or legitimate educational interest in having access to specific information, the issue shall be decided by the President of Bishop State Community College.
4. To certain officials of the U.S. Department of Education, the Comptroller General, and state and local educational authorities in connection with certain state or federally-supported educational programs.
5. In connection with a student's request for or receipt of financial aid, as necessary to determine the eligibility, amount, or conditions of the financial aid, or to enforce the terms and conditions of that aid.
6. To state and local officials to whom information is specifically required to be reported or disclosed pursuant to state statute adopted prior to November 19, 1974.
7. To organizations conducting certain studies for or on behalf of Bishop State Community College.
8. To accrediting organizations to carry out their accrediting functions.
9. To parents of eligible students who claim the students as dependents for income tax purposes. Determining dependency, as defined by Section 152 of the Internal Revenue Code, requires a copy of the parents' most recent Federal Income Tax Form.
10. In case of a divorce, separation, or custody, when only one parent declares the student as dependent, Bishop State Community College will grant equal access to the student's educational records upon demonstration of dependency as described above.
11. To appropriate parties in a health or safety emergency subject to a determination by the President or college deans.
12. To personnel complying with a judicial order or lawfully issued subpoena, provided that the Admissions and Records Office makes a reasonable attempt to notify students in advance of compliance. NOTE: Bishop State Community College is not required to notify students if a federal grand jury subpoena, or any other subpoena issued for a law enforcement purpose, orders the College not to disclose the existence or contents of the subpoena.
13. To an alleged victim of any crime of violence (as that term is defined in 18 U.S. C. 16) of the results of any institutional disciplinary proceeding against the alleged perpetrator of that crime with respect to that crime.

Bishop State Community College will inform parties to whom personally identifiable information is released that they are not permitted to disclose the information to others without the written consent of the students.

Bishop State Community College will maintain a record of all requests for and/or the disclosure of information from a student's educational records. The record will indicate the name of the party making the request, any additional party to

whom it may be re-disclosed, and the legitimate interest the party had in requesting or obtaining the information. The record may be reviewed by the eligible student.

Annual Notification of FERPA Rights

Bishop State Community College will give annual notice to current students of their rights under the Act by publishing information in the College Catalog. New students will receive information concerning their rights under the Act through the distribution of an information sheet at orientation. Annual notification of rights will be provided to currently enrolled students in their registration packets for the fall term.

Types, Locations, and Custodians of Education Records

The following is a list of the types of records that Bishop State Community College maintains, their locations, and their custodians.

TYPE	LOCATION	CUSTODIAN
Admission Records	Admissions/Records Office, Delchamps Building	Assistant to the Dean of Students/College Registrar
Cumulative Academic Records (Current and Former)	Admissions/Records Office, Delchamps Building	Assistant to the Dean of Students/College Registrar
Financial Aid Records	Financial Aid Office Student Life Complex	Manager of Financial Aid and Veterans Services
Student Account Records	Business Office, Administration Building	Dean of Finance
Athletic Eligibility Records	Office of Athletic Director, Fredericka G. Cultural Centre (Gymnasium)	Athletic Director
Disciplinary Records	Office of the Dean of Students, Student Life Complex	Dean of Students
Admission Records – Emergency Medical Services (EMS)	EMS Office, Central Campus	Director of EMS Programs
Admission Records – Associate Degree Nursing (ADN)	Nursing Office, Central Campus	Director of Nursing
Admission Records – Physical Therapy Assistant (PTA)	PTA Office, Central Campus	Director of PTA Program
Admission Records – Practical Nursing (LPN)	Nursing Office, Central Campus	Director of Nursing

Facsimile Records (FAX)

Bishop State Community College honors FAX requests to send official transcripts to third parties, and Bishop State Community College will accept FAX transcripts for *advising* purposes only. An official transcript is required for admission purposes.

Computer Access to Records

Bishop State Community College has established policies for initially instructing and periodically reminding school officials of FERPA's confidentiality requirements before it gives them access to the computer system. These school officials are informed of the criteria Bishop State Community College uses to determine legitimate educational interest and of their responsibilities for assuring that access is not abused.

Students Rights after Ceasing Attendance or Graduation

Students who have ceased attendance or have graduated from Bishop State Community College have basically the same FERPA rights as students currently attending, including the right to (a) inspect their educational records, (b) have a hearing to amend an educational record, and (c) have their educational record privacy protected by Bishop State Community College. Former students do not have the right to request of Bishop State Community College nondisclosure unless they asked, at their last opportunity as students, that no directory information be disclosed.

Privacy Rights of Deceased Students

For twenty-five years (25) following the death of a student, the release of educational record information will not be made unless authorized by the student's parents or the executor/executrix of the deceased student's estate.

Disposal Of Records: The disposal of college record requirements are based on an approved general records schedule adopted by the Alabama College System.

LIVE WORK POLICY

"Live Work" is work done by students as part of their training programs and may include services, repairs, or production jobs. Live work will be conducted only when it will serve to enhance the instructional program, and live work projects will be assigned to individual students by instructors.

Live work is strictly regulated, in accordance with State policy, and may be performed for the following persons or organizations only: employees and students of the College, tax-supported programs and institutions, charitable organizations which are supported by donations, public service employees, persons directly connected with education, and programs for indigent. Live work projects will be accepted only in such instances where there is no connection or relation to the making of a financial profit by the individual, program, organization, or institution. No person, regardless of position or connection, shall use the College for personal gain or profit.

The person, institution, or organization requesting a live work job is required to furnish the name and address of the person responsible for bearing all costs involved. Live work is performed by students as a part of their training; therefore, no guarantees are made. Neither the College nor the instructor is responsible for any damage to property. The charges for live work will cover the actual cost of materials or parts plus 20% (10% for students & employees) to cover breakage and waste. A deposit will be required before any live work job will be accepted. Upon completion of the work, all costs must be paid to the Business Office before the article is released. Any live work article not paid for and picked up within 30 days of completion will become the property of Bishop State Community College.

BLOOD-BORNE PATHOGENS EXPOSURE POLICY

Bishop State Community College does not discriminate against qualified applicants, students, and employees who are infected with Hepatitis, HIV or other blood-borne pathogens. Students, applicants, and employees who are infected with a blood-borne pathogen such as Hepatitis or HIV virus will not be excluded from enrollment or employment, or restricted in their normal responsibilities or access to college services and facilities because of their infected status. The College adheres to the reporting and control guidelines and responsibilities as described by the Alabama State Board of Health and its Division of Disease Control. The College also adheres to the rules and regulations established by the various health profession associations and organizations for students and health care practitioners infected with Hepatitis, HIV, and other blood-borne pathogens to ensure the safety of the patient. These medical rules and regulations may exclude and/or restrict applicants, students, and employees from admission and/or other activities in programs such as the health professions, food preparation, child care, and cosmetology, if medically-based judgments indicate that infected persons may be harmful to the welfare of other applicants, students, and employees. Applicants, students, and employees should refer to the respective program for further information. Other resources are available through the Mobile Health Department at 251-690-8137.

COPYRIGHT, TRADEMARK AND PATENT OWNERSHIP

A student has the right to trademark or copyright any literary materials and to patent any inventions developed by the student. Furthermore, the student shall be entitled to all profits earned from copyright or trademark materials or patented inventions developed exclusively on the student's time without the use of college funds, materials, or facilities. Copyrighted or trademarked materials or patented inventions developed using the College's materials or facilities with college funding shall be owned by the College.

DRUG AND ALCOHOL ABUSE PREVENTION PROGRAM

It is the policy of Bishop State Community College that during the month of September of each academic year, the information contained in this document shall be distributed to each student and employee of Bishop State Community College.

It is further the policy of Bishop State Community College that during the month of May a committee assigned by the President of the College shall review its Drug and Alcohol Abuse Prevention Program and shall:

1. Determine the effectiveness of its program and report to the President any revisions needed in the program to make it more effective; and
2. Ensure that the standards of conducts described in Part II hereof are fairly and consistently enforced; and
3. Submit a written report to the President stating the findings and recommendations of the committee. The President shall implement, effective the ensuing September, such of the committee's recommended revisions as deemed appropriate and reasonable. The committee will consist of the following staff members and students:
 - a. Bishop State Staff
 1. Yvonne Foster, Counselor ph. 405.4429, yfoster@bishop.edu
 2. Jacqueline Smith, Nursing, ph. 405-4475, jsmith@bishop.edu
 3. Symenta McDonald, Nursing, ph. 405-0037, smcdonald@bishop.edu
 - b. Student Representative
 - c. President of the Student Government Association
 - d. Vice President of the Student Government Association
 - e. Vice President of the Sophomore Class
 - f. Student representatives from the Carver, Southwest and Baker-Gaines College Campuses

STANDARDS OF CONDUCT AND ENFORCEMENT THEREOF

BISHOP STATE COMMUNITY COLLEGE is a public educational institution of the State of Alabama and, as such, shall not permit on its premises, or at any activity which it sponsors, the possession, use, or distribution of any alcoholic beverage or any illicit drugs by any student, employee, or visitor. In the event of confirmation of such prohibited possession, use, or distribution by a student or employee, BISHOP STATE COMMUNITY COLLEGE shall, within the scope of applicable Federal and State due process requirements, take such administrative or disciplinary action as is appropriate. For a student, the disciplinary action may include, but shall not be limited to, suspension or expulsion. For an employee, such administrative or disciplinary action may include, but shall not be limited to, reprimand, suspension, termination of employment, or requirement that the employee participate in and/or successfully complete an appropriate rehabilitation program. Any visitors engaging in any act prohibited by this policy shall be called upon to immediately cease this behavior.

If any employee, student, or visitor shall engage in any behavior prohibited by this policy which is also a violation of federal, state, or local law or ordinance, that employee, student, or visitor shall be subject to referral to law enforcement officials for arrest and prosecution.

RESOURCES FOR SUBSTANCE ABUSE

There is help available for persons who are in need of counseling or other treatment for substance abuse. Listed below are several agencies and organizations which can assist persons in need of such services.

1. NATIONAL TOLL-FREE HOTLINES

- a. Substance Abuse & Mental Health Services Administration (SAMHSA)
For treatment assistance, call (800) 729-HELP (6686)
To find treatment centers via the web: visit findtreatment.samhsa.gov

2. LOCAL INFORMATION AND REFERRAL NUMBERS

- a. In-Patient - Low Cost
 - Dauphinway Lodge, 251-438-4729
 - Home Of Grace For Women, 251-456-7807
 - The Shoulders For Men, 251-626-2199
- b. Day Treatment Program
Gateway Drug Treatment Center, 251-666-2569
- c. Out-Patient Programs
 - Catholic Social Services, 251-438-1603
 - Franklin Memorial Primary Health Center, 251-434-8195
 - Bradford Health Services Of Mobile, 800-333-1865 (toll-free) or 251- 633-0900
- d. Support Groups
 - Adult Children Of Alcoholism, 251-341-8998
 - Alcoholics Anonymous, 251-479-9994
 - Narcotics Anonymous, 251- 639-4156
- e. Information, Referral, And Resources
Drug Education Council, 251-478-7855
- f. Alcohol And Drug Problems
Bayview Professional Associates (E.A.P.) 251-450-2250

3. TREATMENT FACILITIES:

The treatment facilities shown provide either alcohol out-patient, residential, or in-patient options. Out-patient care generally consists of counseling and other therapy on a periodic basis, such as twice a week. In-patient services include such treatment as detoxification and short-term hospital care. Residential services include residing at a treatment facility for one to six months and participating in such therapeutic activities as lectures, group counseling, individual counseling, and self-analysis.

Some of the facilities listed below are private and some are public. In most instances, the care offered at a public facility is less expensive than similar services offered at private facilities. However, many health and hospitalization insurance policies include coverage for substance abuse treatment. There are also situations in which private facilities are provided public funding to offer services to eligible clients who would not otherwise be able to afford such services.

- a. **Baldwin County Mental Health/Mental Retardation Center (A/D)**
372 South Greeno Road
Fairhope, Alabama 36532-1905
251-928-2871

- b. **Franklin Memorial Primary Health Center, Inc. (A/D)**
1303 Dr. Martin L. King Jr. Avenue
Mobile, Alabama 36652-2048
251-432-4117

- c. **Gateway Drug Treatment Center**
2400 Gordon Smith Drive
Mobile, AL 36617
251-473-4423

- d. **Mobile Mental Health Center, Inc. (A/D)**
2400 Gordon Smith Drive
Mobile, AL 36617
251-473-4423

- e. **Safe Haven Homes (A)**
2400 Gordon Smith Drive
Mobile, AL 36617
251-634-8464

- f. **Salvation Army-Dauphin Way Lodge (A/D)**
1009 Dauphin Street
Mobile, AL 36604
251-438-4729

THE STUDENT GOVERNMENT ASSOCIATION (SGA)

Election Procedures

I. Student Elections

- A. Election for Mr. & Miss Homecoming is held during the month of January. Elections are held during the month of April for SGA officers, Miss Bishop State, Mr. Bishop State, and Sophomore class officers.
- B. Freshman class officers are elected during the month of September. The Student Development Services (SDS) Division will make ballots for all elections. One SDS staff person will be assigned the responsibility for making ballots and providing copies for all campuses, in case of paper ballots. If computers or voting machines are used, an SDS staff person will be given computer codes or machine keys to open and close polls. If Scantron ballots are used, a staff person will submit the ballots to the appropriate office to be tallied on the scanner.

II. Qualifications of Officers

A. Sophomore candidates must be bona-fide Bishop State students who:

- 1. are enrolled full time (12 credit hours or more);
- 2. have earned 24 or more credit hours by the end of the current semester;
- 3. have a minimum cumulative GPA of 2.0;
- 4. have no disciplinary actions or problems; and
- 5. are willing to actively participate in student activities.

NOTE: In preparation to serve as Miss Bishop State, candidates for Miss Bishop State must have one green and/or gold, two-piece suit or dress to wear during appearances throughout the academic year.

III. Election Procedures

A. Nomination and Screening

- 1. Students will submit official nomination forms,
- 2. Student Development Services will check GPAs and disciplinary records of students,
- 3. A list of eligible candidates will be published by Student Development Services, on all campuses and sites,
- 4. Student Develop Services will notify candidates of eligibility, and
- 5. Dates/times/places for campaign speeches will be announced by Student Development Services on all campus and sites.

B. The Campaigns of Candidates

- 1. Candidates will plan strategies and have the option to select a campaign manager,
- 2. Candidates will begin campaigning upon receipt of notice from Student Development Services.
- 3. To develop support for their campaign, students will contact supporters, make posters, fliers, and other items; display materials on all campuses and sites; and
- 4. Candidates will write campaign speeches and be prepared to present them on campus at designated times.

NOTE: All candidates will speak for 3 minutes maximum on each campus during the lunch or break period at the designated location and time set by the chief student services administrator of that campus.

IV. Election Day

A. Voting Procedures on Election Day

1. One (1) day will be set aside as **ELECTION DAY** for SGA officers, which will be announced two weeks in advance. All students are urged to vote and be a part of the student organization.
2. Polls will be open from 9:00 am to 6:00 pm. on Election Day.

B. Election Day Campaigning

1. Election Area Restriction: There will be NO campaigning within 50 feet of the voting area.
2. Posters, fliers, buttons, and other campaign literature MAY NOT be distributed or displayed within fifty (50) feet of the voting area.

C. The Voting Process

1. The official student roster will be printed for each campus. Before a student is allowed to vote, his or her name will be highlighted on the roster by the poll manager. After student has written his or her signature beside the highlighted area, he or she may proceed with voting.
2. Students must show their current BSCC ID card or other official photo ID before voting.
3. Each student will receive one ballot to cast one vote.
4. Ballots will be on computers, official voting machines, or Scantron forms whenever possible.
5. Students must vote on their home campus (the campus which houses the program identified as their declared major) or at the off campus site on which they are registered.

D. Tallying the Votes

1. Votes will be counted or tallied by one faculty or staff member and one SGA officer.
2. The FINAL COUNT must be reported to the Dean of Students by NOON the day after election.
3. Ballots and rosters will be retained in the Office of the Dean of Students for one year.

FUNDRAISING POLICIES AND PROCEDURES

Policies

I. Approval. All fundraising programs must have the final approval of the President before any activities begin related to the event.

II. Fundraising Guidelines. For each Fundraising program developed by the College, the following guidelines must be followed:

A. Special Events for College-Approved Student Organizations and Programs

1. Only registered official campus clubs organizations and programs are permitted to raise funds in the name of the College.
2. A Fundraising Activity Request form (See form FR001) must be completed, signed by the faculty adviser, and submitted to the Dean of Student for approval at least 3 weeks prior to the function.
3. Upon approval by the Dean of Students, the request is then forwarded to the President for final approval at least two (2) weeks prior to the function.
4. A financial report must be submitted to the Dean of Student, the Office of the Fundraiser, and the President's Office within three (3) days of the culmination of the Fundraising activity. (See Form FR003).
5. No Fundraising activity which conflicts with institutional activities will be allowed.
Examples: selling books, school supplies or any merchandise sold by the college bookstore, or selling food at lunch hours. Selling prepared food is directly prohibited by the Board of Health regulations and is never allowed. Any activities involving prepared food must be conducted under the auspices of the Commercial Food Service staff.

B. Direct Solicitation of Businesses/Industries and other External Agencies

1. Request/solicitations from industries or external agencies for goods, services, or money by campus organizations and programs must be submitted to the Office of the Director of Fundraising at least three (3) weeks prior to the planned campaign. (See Form FR002). Upon approval from the Director of Fundraising, the request is submitted to the President for final approval.
2. A financial report, copies of receipts for cash donations, and/or copies of receipts with value of all goods or services received must be filed with the Director of Fundraising within three (3) days of the culmination of the fundraising activity. (See Form FR003).
3. Acknowledgment of receipt of goods, services, or money should be submitted to the donors within (three) 3 days of receipt. Copies of acknowledgment should be filed in the Office of the Director of Fundraising.
4. A funds report is made available to the proper authorities.

C. Receipt of Unsolicited Resources

The Director of Fundraising is the receiving agent for all unsolicited goods and monies donated by the private sector to Bishop State Community College.

All unsolicited goods, whether restricted or unrestricted, will be processed through the Office of the Director of Fundraising. The funds information system requires that all funds donated be directed to the Business Office. All restricted resources will be given to the designated recipient as soon as they have been processed.

D. Fundraising for Bishop State Community College by Off-Campus Organizations and Individuals

No individuals or off campus organizations are allowed to sponsor a benefit program, solicit funds, or sell

any goods or services in the name of Bishop State Community College without the explicit permission of the College. Clearance must be obtained from the Office of the Director of Fundraising.

Procedures

I. Responsibilities of Campus Organization

When a fundraising activity is organized by and/or dedicated to a single campus organization or program, the fundraising procedures are established by that program and/or organization in keeping with fundraising policies prescribed by the College. The organization is responsible for following all college policies.

II. Responsibilities and Oversight of Fundraising Programs

Fundraising for the overall College is carried out through the Office of Alumni Affairs and/or the Office

III. Steps of a Fundraising Program

For a successful fundraising program, these procedures should be followed:

A. Planning Process

1. Establish Organizational Structure
2. Develop Action Plan
3. Cultivate Volunteers and Potential Donors
4. Build Case for Giving
5. Select Key Leaders
6. Establish a Time Frame
7. Set Goals

B. Budgeting

Establish a fundraising budget based on the financial needs to the organization. The following are typical expenditures, but there may be others related to your organization:

1. Printing

- a. Case Statement
- b. Correspondences
- c. Pledge Cards
- d. Acknowledgments
- e. General Copying

2. Staff

- a. President as Key Fundraiser
- b. All College Staff in the Offices of Alumni Affairs, Fundraising, Research and Development, and Public Relations

C. Develop Evaluation/Review

1. Key Leadership
2. Faculty/Staff
3. Administration
4. Review of Goals

IV. Record and Document Outcomes

- A. Positive Feedback
- B. Actual Pledges Generated
- C. Actual Pledges Paid
- D. Operating Cash

V. Generate and File Appropriate Reports

- A. Annual Funds Report Made Available to Appropriate Authority
- B. All Funds Donated to the College Directed to the Business Office Personnel



ACADEMIC POLICIES AND REGULATIONS

Degree Plan/Student Advisement

To assist students in monitoring the completion of course work in their majors, they should access a copy of their degree plan prior to registering and seeing their advisors. The Degree Plan identifies all courses in Areas I-V, required in students' declared majors, courses completed by students, and courses students needed for graduation. The Degree Plan also identifies free elective courses taken, courses taken that were not completed, placement test scores, and GPA data. Instructors are required to use degree plans when advising students toward completion of courses for their degrees. Students should take only courses in their degree plans if they are receiving Financial Aid. *NOTE: Courses taken outside of students' degree plans will not be covered by Financial Aid.*

Course Load

The student course load for a full-time student will be 12 to 19 credit hours per semester. Credit hours above 19 credit hours will constitute a student overload and must be approved by the Academic or Technical Dean. No student will be approved for more than 24 credit hours in any one term for any reason.

Course Auditing

Registration for audited courses must be declared by the end of the late registration period. Audited courses will not be paid by the Pell Grant program, certain scholarships, and certain agencies responsible for tuition. Course auditing must be approved by the Academic or Technical Dean before enrolling.

Campus E-mail

All registered students, full-time instructors, and part-time instructors are assigned email addresses at Bishop State and are able to send and receive e-mail using this address from any Internet browser in the world. To access the campus email system, open your Internet browser (Internet Explorer) and type mail.bishop.edu into the address line. To login to the campus e-mail system, type your account name at the *Name* prompt and follow instructions. All students taking online classes must use the Bishop State email address for class correspondence and to receive online course login and password. If you are unable to access your account, call the Computer Center at 405-7070.

Online Courses

Online courses are taught via the internet. Students must have a computer with access to the internet and the appropriate software. Students should contact their advisers before registering for an online course, if their computer or browser does not meet the specifications.

Students may visit the website: www.bishop.edu/websteps.htm to use Bishop Online Registration and Information System (BORIS) to register, drop/add, check grades, transcript, degree plan, current schedule, and financial aid. BORIS is available Monday through Saturday from 9:00 a.m. to 11:00 p.m. If you register for an online class, you must use the Bishop State e-mail address for class correspondence and to receive your online course login and password.

If you have questions, you may email info@bishop.edu.

Hybrid Courses

Hybrid courses, which include a combination of on-campus instruction and online instruction, are taught at Bishop State Community College. Days and times are listed for the on-campus portion of the instruction; however, other activities will take place online. Students may be able to register for two hybrid courses if the on-campus course meetings are on different days and/or at different times.

****Students in Associate in Arts and/or Associate in Science degree programs may complete no more than 28 semester hours in online coursework. Such courses are designated with WW and WH in the course schedule.**

Developmental Courses

Developmental instruction is designed to develop the academic competencies necessary for students to successfully complete college-level courses. Developmental courses do not meet graduation requirements or requirements for completion of a degree, diploma, or certificate. Developmental courses have been developed in English, reading, and mathematics. Any student enrolled in two or more transitional courses should be advised not to enroll in more than 16 total credit hours per semester.

The following test scores are used to determine students' placement in Developmental courses:

ENG092 Basic English I – 0-37
ENG903 Basic English II – 38-64
RDG083 Reading I – 0-40
RDG084 Reading II – 41-64
MTH090 Basic Mathematics – 0-35
MTH098 Elementary Algebra – 0-27
MTH100 Intermediate Algebra – 28-62

Schedule Changes

Drop/Add Period: Students may drop and add courses only during the official drop/add late registration period as indicated on the college calendar.

Withdrawals

1. Withdrawals from a Course

Once a student enrolls in a regular or online course, failure to attend or login would constitute a no show; however, it is the student's responsibility to officially withdraw. Following the official Drop/Add period, a student who wishes to withdraw from a course may do so by following these steps:

- a. Obtain the appropriate withdrawal form from the Office of the Registrar.
- b. Complete the form with all required information.
- c. Have other appropriate institutional personnel to sign the form as indicated.
- d. Return the completed form to the Office of the Registrar.
- e. A student may also withdraw from a course online through the Drop/Add period; however, if enrolled in only one course, the student must report to the Office of the Registrar.

2. Withdrawals from the College

Upon entering Bishop State Community College, the student assumes the responsibility of completing the academic program in which he or she is registered. Once a student enrolls, failure to attend the class or login would constitute a no show; however, it is the student's responsibility to officially withdraw from the College by these steps:

- a. Obtain the appropriate withdrawal form from the Office of the Registrar.
- b. Complete the form with all required information and have it signed by the appropriate college officials.
- c. Return the completed form to the Office of the Registrar.

A student is not considered to be officially withdrawn from the College until the proper forms have been completed and signed by the appropriate college officials. **The completed form MUST be received and processed by the Office of the Registrar (Admissions) before the student is officially withdrawn.**

For institutional refund purposes, the withdrawal date is the date on which the completed withdrawal form is processed by the Registrar’s Office (Admissions). The student should retain a copy of the processed withdrawal form for his or her records.

For purposes of Return to Title IV Aid calculations, the withdrawal date for an Official Withdrawal is the date the student **begins** the withdrawal process.

Grading Information

Grading System: Letter grades are assigned according to the following system for all courses for which students have registered:

A – Excellent.....	(90-100)
B – Good	(80-89)
C – Average	(70-79)
D – Poor	(60-69)
F – Failure	(Below 60)
I – Incomplete	
IP – In Progress	
W – Withdrawal	
AU – Audit (Official)	

A	4 quality points per semester
B.....	3 quality points per semester
C.....	2 quality points per semester
D	1 quality point per semester
F	0 quality points per semester
IP.....	0 quality points per semester

Satisfactory grades are: A, B and C. Senior colleges and universities can refuse to grant credit for a course in which the student has earned a grade of D. A grade of F is assigned to students who fail a course or discontinue class attendance without following the procedures for withdrawing from courses. A grade of Incomplete (I) is assigned when the student has been prevented by illness or other justifiable cause from completing the required work or taking the final examination. A student who must miss a final examination has the responsibility of notifying his/her instructor and providing acceptable evidence concerning the cause of his or her absence upon return. A grade of Incomplete (I) must be cleared prior to mid-term of the succeeding semester. Failure to remove the grade of I within the specified period will result in the student being assigned an F. A grade of In Progress (IP) is assigned to students who do not successfully pass developmental courses; an IP grade does not convert to an (F) grade; however, this grade remains on students’ transcripts. Students are required to repeat these courses before moving to the next level. The student’s academic standing, his or her GPA, is obtained by dividing his total number of quality points by the total number of semester hours for which the grades A, B, C, D, and F are assigned.

Standards of Academic Progress

Students are expected to maintain the required GPA levels based on the number of hours attempted at Bishop State.

12-21 Semester Hours Attempted.....	1.50
22-32 Semester Hours Attempted	1.75
33 or more Semester Hours Attempted	2.00

Probation and Suspension

When the cumulative GPA is at or above the GPA required for the total number of credit hours attempted at the College, the student’s status is CLEAR. When a student’s cumulative GPA is below the GPA required for the number of credit hours attempted at the college, the student is placed on ACADEMIC PROBATION. When the cumulative GPA of a student on Academic Probation remains below the GPA required for the total number of credit hours attempted at the college but the semester GPA is 2.0 or above, the student remains on ACADEMIC PROBATION. When the cumulative GPA of a student on Academic Probation remains below the GPA required for the total number of credit hours attempted at the college and the semester GPA is below 2.0, the student is suspended for one semester. The transcript will read SUSPENDED-ONE SEMESTER.

The student who is suspended for one semester may appeal. If, after appeal, the student is readmitted without serving the one semester suspension, the transcript will read SUSPENDED-ONE SEMESTER/ READMITTED UPON APPEAL.

A student who is on Academic Probation after being suspended for one semester (whether the student has served the suspension or has been readmitted upon appeal) without having since achieved CLEAR academic status and whose cumulative GPA falls below the level required for the total number of hours attempted at the institution but whose semester GPA is 2.0 or above will remain on Academic Probation until the student achieves the required GPA for the total number of hours attempted. A student returning from a one-term or one-year suspension and, while on academic probation, fails to obtain the required GPA for the number of hours attempted and fails to maintain a term GPA of 2.0, will be placed on a one-year suspension. A student may appeal a one-term or one-year suspension.

The permanent student record will reflect the student's status (except when the status is clear). When appropriate, the record will reflect ACADEMIC PROBATION, ACADEMIC SUSPENSION – ONE-TERM, ACADEMIC PROBATION – ONE-YEAR, ONE-TERM SUSPENSION – READMITTED ON APPEAL, OR ONE-YEAR SUSPENSION – READMITTED ON APPEAL. The student who is readmitted upon appeal re-enters the College on Academic Probation. The student who serves the calendar year suspension re-enters the college on Academic Probation. All applicable academic designations except CLEAR will appear on the student's transcript.

Grade Appeals

Grade reports can be obtained online immediately following the end of each semester. Any grade appeal must be initiated by mid-term of the semester following the assignment of the grade in question.

Academic Bankruptcy

A student may request in writing to the Registrar to declare academic bankruptcy under the following conditions:

- A. If fewer than three (3) calendar years have elapsed since the semester/term for which the student wishes to declare bankruptcy, the student may declare academic bankruptcy on all coursework taken during that one semester/term provided the student has taken a minimum of 18 semester credit hours of coursework at the institution since the bankruptcy semester/term occurred.

All coursework taken, even hours completed successfully, during the semester/term for which academic bankruptcy is declared will be disregarded in the cumulative grade point average.

- B. If three (3) or more calendar years have elapsed since the most recent semester/ term for which the student wishes to declare bankruptcy, the student may declare academic bankruptcy on all coursework taken during 1-3 semesters/terms provided the student has taken a minimum of 18 semester credit hours of coursework at the institution since the bankruptcy semester/ term occurred. All coursework taken, even hours completed successfully, during semester/term(s) for which academic bankruptcy is declared will be disregarded in the cumulative grade point average.
- C. When academic bankruptcy is declared, the term ACADEMIC BANKRUPTCY will be reflected on the transcript for each semester/ term affected. When academic bankruptcy is declared, the transcript will reflect the semester/term of its implementation and the transcript will be stamped 'ACADEMIC BANKRUPTCY IMPLEMENTED.' A student may declare academic bankruptcy only once. Implementation of academic bankruptcy at an institution does not guarantee that other institutions will approve such action. This determination will be made by the respective transfer institutions.

Course Forgiveness

When a course is repeated, the last grade awarded (excluding grades of W) replaces the previous grade in the computation of the cumulative grade point average. The grade point average during the term in which the course was first attempted will not be affected. When a course is repeated more than once, all grades for the course – excluding the first grade – will be used in the computation of the cumulative grade point average. The transcript will list each course in which a student has enrolled; however, a course may be counted only once toward fulfillment of credit hours for graduation. A student may request course forgiveness in the office of Student Services. No veteran or person eligible for veterans' benefits who has satisfactorily completed a course will be allowed to repeat a course for higher or better grade to improve his or her GPA. Additionally, all grades will be posted on the transcript and computed in the cumulative grade point average for any course repeated.

Change of Grade Policy

Instructors assigned to a specific course are responsible for evaluating and assigning an appropriate letter grade to all students after completion of that course. The criteria used to evaluate student performance and to determine letter grade earned will be provided to the student on the course syllabus at the beginning of the course. At the end of the semester, all grades assigned by the instructor will be considered final. If an error in grading or another valid reason for a grade change has occurred, the instructor may request a Change of Grade with documentation to the appropriate Dean for approval. All Change of Grade requests must be submitted within six weeks of the following semester in which the grade was assigned. After approval, the grade change will be forwarded to the Admissions Office for final recording. All grades are final when recorded; no grades are changed unless students provide instructors with a valid reason and documentation to request a grade change. Grade changes are made at the discretion of the instructor.

Graduation Requirements

A student shall be awarded the Associate in Arts, Associate in Science, Associate in Applied Science, Associate in Occupational Technologies degrees, Certificate, or a Short Term Certificate, upon satisfactory completion of the requirements of the specific program as specified by the college. A student must:

1. Satisfactorily pass all required courses and complete the prescribed number of credit hours in a degree or certificate program as outlined in the student's degree plan. Check the College's website or your program advisor for your degree plan requirements.
2. Earn a 2.0 or higher cumulative grade point average in all courses attempted at the College. The calculation of the grade point average for graduation shall not include grades earned in institutional (developmental) credit courses. A course may be counted only once for purposes of meeting graduation requirements.
3. Officially transfer all credits from other postsecondary institutions, if applicable.
4. Be enrolled during the semester in which the degree is earned or the with approval of the Academic or Technical Dean, within a calendar year of the last semester of attendance to receive the degree by officially transferring from other regionally accredited institutions no more than the last ten hours required for completion of the program with a minimum grade of "C" in the courses transferred.
5. Complete at least 25% of total credit hours in the program at Bishop State Community College, if seeking an award.
6. Complete all general education requirements and elective requirements as listed in the degree plan of study.
7. Meet satisfactory attainment of general education core competencies through classroom assessment activities or exit examination, prior to receiving an associate degree. (Applicable to all students receiving AA, AS, AAS, and AOT degrees).
8. Students in Associate in Arts and/or Associate in Science degree programs may complete no more than 28 semester hours in online coursework. Such courses are designated with WW and WH in the course schedule.
9. Submit a formal application for graduation in accordance with institutional policy.
 - a. Candidates for Associate in Arts and Associate in Science degrees are required to take the Measure of Academic Proficiency and Progress (MAPP) prior to graduation. Students may register for and take the test after completing 48 hours of core course work. Candidates for graduation must receive an Application for Graduation from the Registrar's Office, register for the MAPP with the Office of Research and Development, and verify completion of the MAPP prior to returning the completed Application for Graduation to the Registrar's Office for processing. There is no fee for taking the MAPP. Practice materials are available at www.ets.org/mapp.
 - b. Candidates for Associate in Applied Science and Associate in Occupational Technologies degrees are required to take the WorkKeys Test prior to graduation. Students may register for and take the WorkKeys Test after completing 48 hours of core course work. Candidates for graduation must receive an Application for Graduation from the Registrar's Office, register for the WorkKeys Test with the ACT Testing Center in the Business Technology Center, and verify completion of the WorkKeys Test prior to returning the Application for Graduation to the Registrar's Office for processing. There is no fee for taking the Work Keys Test. Practice materials are available at www.act.org/workkeys.
10. Meet all requirements for graduation within a calendar year from the last semester/term of attendance.
11. Coursework transferred or accepted for credit toward an undergraduate degree must represent collegiate coursework relevant to the degree with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in the institution's own undergraduate degree programs.
12. Fulfill all financial obligations to the College.

13. All students enrolled in a career technical education program are required to take the ACT WorkKeys Alabama Career Readiness Certification (CRC) assessment before the certificate or diploma can be awarded. Candidates are assessed at no cost.
14. The Academic/Technical Dean shall approve the formal award when the student meets all requirements for graduation satisfactorily.

Alabama Articulation Program (STARS)

The Alabama Articulation Program (also called **STARS-Statewide Articulation Reporting System**) is a computerized articulation and transfer planning system designed to inform students who attend Alabama community colleges about degree requirements, course equivalents, and other transfer information pertaining to specific majors at each state-funded four-year institution. **STARS** is an efficient and effective way of providing students, counselors, faculty, and educators with accurate information upon which transfer decisions can be made. **STARS** is the information link between the state’s public two-year and four-year institutions. If used properly, the **STARS** database can prevent the loss of course credit hours, provide direction for the scheduling of course work, and ease the transition from one institution to another. Students who are interested in receiving a Transfer Guide & Contract should contact the **STARS** website: <http://stars.troyst.edu> or www.bishop.edu. Other concerns should be directed to the counselors and advisers on the various campuses.

Cooperative Education

Cooperative education opportunities are available to full-time students in certain occupational and technical programs. Students who are interested should consult their advisers or an instructor in their major or concentration.

Academic Honors and Recognition

The College recognizes superior academic achievement by publishing the President’s List, the Dean’s List, and the Honor Roll at the end of each semester.

President’s List - All students carrying 12 or more semester hours who have earned a GPA of 4.00. Pre-college (developmental) courses will be calculated in the semester GPA, but these courses will not count towards minimum course load requirement.

Dean’s List - All students carrying 12 or more semester hours who have earned a GPA of 3.50 through 3.99. Pre-college (developmental) courses will be calculated in the semester GPA, but will not count towards minimum course load requirement.

Honor Roll - Students are eligible for the Honor Roll when (a) there is a minimum overall GPA of 2.00 in at least 12 or more semester hours and (b) a 3.00 GPA for the current semester. Pre-college (developmental) courses will be calculated in the semester GPA, but these courses will not count towards minimum course load requirement.

Other Academic and Technical Honors

The James B. Allen Award is presented annually to an outstanding graduating student from an associate degree program. The recipient is selected by a screening committee, based on criteria established for the award. The criteria can be obtained from the Office of Student Development Services on each campus.

Graduation Honors for Degrees and Certificates

Degrees and certificates with honors are conferred in accordance with the following grade point averages:

Associate Degrees	3.90 to 4.00 -----(With Highest Honors)	Summa Cum Laude
	3.70 to 3.89 -----(With High Honors)	Magna Cum Laude
	3.50 to 3.69 -----(With Honors).....	Cum Laude
Certificate	3.50 to 4.00 -----Graduation with Distinction	

The Green-Knight Technical Award is presented annually to an outstanding student graduating from a certificate program. The recipient is selected by a screening committee, based on criteria established for the award. Criteria for this award may be obtained from the Office of Student Development Services.

Who's Who Among Students in American Junior Colleges Awards are presented annually. Students selected have distinguished themselves in scholarship, community service and extracurricular activities for inclusion in the national publication.

Class Attendance Policy

Class attendance is strongly encouraged. Students are expected to attend all classes as scheduled and exercise regularity and punctuality in attendance. Excessive absences may affect a student's final grade. Absences will be recorded for each class, and no absences will be considered excused. Absences are counted from the first day of the student's registration in the course. The attendance policy for classes on special schedules, such as the Health Related Programs, will be announced during the first class meeting by the respective departments. These attendance policies take precedence over any other policy. Students are responsible for all coursework from the first scheduled day of class. Students must abide by coursework and test makeup policy indicated in the course syllabus. Exceptions to any attendance policy will be made only for persons required to fulfill military duty, jury duty, or court witness obligations. Students must request approval for these exceptions in advance and provide documentation to the Admissions Office on the appropriate campus prior to the scheduled dates of absence. Exceptions must be approved by the Dean of Students/Assistant to the Dean of Students.

Attendance Verification Policy

Instructors are required to verify students' attendance when requested. A student who is receiving financial aid and is designated as a "no show" for a class will not receive financial aid for that class. A student who returns to class after the Verification Date will not have financial aid reinstated for the class; therefore, it is imperative that students attend all classes from the first day of the semester.

New Student Orientation

New students are required to attend a New Student Orientation session prior to registering at Bishop State Community College. The orientation session is designed to acquaint students with college life and the academic environment, advisement process, policies and procedures, student services, and extracurricular activities available on campus. The orientation includes placement testing, introductory to academic programs and requirements, selection of a major field of study, and advisement on class schedule preparation and registration. In addition to the orientation session, new students are encouraged to enroll in Psychology 100, a one-hour credit course designed to give face-to-face information about college life.

Registration

The regular registration period for each semester is indicated in the college calendar and the booklet of scheduled classes. Instructions will be sent to new students prior to new student orientation. Counseling is available to new applicants who have questions concerning registration and course requirements. All students are expected to complete registration on the dates announced for registration. A student has not finalized enrollment until he or she has completed all requirements of registration and paid all tuition and fees. After students have registered, they are expected to attend all classes in accordance with their schedules beginning with the first scheduled day of classes.

Class Size

Classes at Bishop State Community College must have sufficient enrollment. Exceptions may be made for certain advanced level courses that follow a sequence and are offered not more than once per year.

Class Cancellation

Bishop State Community College reserves the right to cancel any class. When a class cancellation occurs, the student must see a counselor or advisor for any necessary schedule adjustments.

Evening and Off Campus Classes

Evening and off-campus classes are dependent upon sufficient enrollment. No guarantees are made by Bishop State Community College concerning the frequency of course offerings or the length of time needed to complete a program. If enrollment falls below required levels, it may be necessary for evening and off-campus students to enroll in day classes to complete their program of study. Evening classes are offered at all four campuses: Main, Baker-Gaines Central, Carver, and Southwest, and off campus classes are offered at the following sites: Alma Bryant High School, Baker High School, Citronelle High School, McIntosh High School, Mary Montgomery High School, and Theodore High School.

Assignment of Instructors

The assignment of instructors to classes listed in the semester schedule is tentative. The College reserves the right to change the instructor assigned to any class offered in the schedule.

Final Examinations

Final examinations are required in all courses at the end of each semester. The dates for the final examinations for each semester are listed in the annual calendar located on the college website and each Semester Schedule of Classes Booklet. All final examinations are proctored exams.

PROGRAM DEGREES/CERTIFICATES

General Education Core Competencies

After completing courses in the General Education Core, all students will be able to do the following:

1. Communicate ideas effectively using standard written English;
2. Express ideas orally using standard English;
3. Read critically and analytically to demonstrate comprehension of college-level textbooks, literature, and other sources of printed information;
4. Explain and apply fundamental mathematical processes, critically evaluate quantitative information, and identify misleading or erroneous information;
5. Utilize computer technology to record, retrieve, present, and apply information; and
6. Apply appropriate research methodology to summarize, paraphrase, interpret, and synthesize information from primary and secondary sources.

Students will be assessed on their knowledge related to the General Education Core Competencies after completing all of the General Education Core Courses required by their specific degree plans.

General Education Core Courses

The work completed in the General Education Core Courses assists students in achieving Bishop State's General Education Core Competencies.

ENG 101: English Composition I
ENG 102: English Composition II
ART 100: Art Appreciation
ENG 251: American Literature I
ENG 252: American Literature II
ENG 261: English Literature I
ENG 262: English Literature II
ENG 271: World Literature I
ENG 272: World Literature II
MUS 101 MUSIC APPRECIATION: Music Appreciation
SPH 106: Fundamentals of Oral Communication
SPH 107: Fundamentals of Public Speaking
BIO 101: Introduction to Biology I
BIO 102: Introduction to Biology II
BIO 103: Principles of Biology III
CHM 111: College Chemistry I
CHM 112: College Chemistry II
PHS 111: Physical Science I
MTH 110: Finite Math
MTH 112: Precalculus
HIS 101: History of Western Civilization I
HIS 102: History of Western Civilization II
HIS 201: United States History I
HIS 202: United States History II
PSY 200: Introduction to Psychology
SOC 200: Introduction to Sociology

Degree Plans will specify the required General Education Core Courses for each student.

ACADEMIC SCHOOL AWARDS

Associate in Arts/Associate in Science

	Credit Hours
Area I: Written Composition I	3-6
English 101	3
Additional English	3
Area II: Humanities, Fine Arts, and Speech	3-12
Literature*	3
Fine Arts	3
Additional Humanities and Fine Arts	6
Area III: Natural Science and Mathematics	10-11
Math at the Precalculus Algebra or Finite Math Level	3
Natural Sciences with Laboratory	8
Area IV: History, Social, and Behavioral	3-12
History*	3
Additional Social and Behavioral Sciences	9
Area V: Pre-Professional, Pre-Major, and Elective Courses	19-24
Total Credit Hours	60-64

These courses should be appropriate to the degree requirements, major, and electives of the individual student. Access your degree plan from the College's Web site, or check with your academic adviser, counselor, or the Student Services Office. You may also wish to check with the institution to which you will transfer for recommendations. For further details concerning your major, refer to STARS at stars.troy.edu.

*Students must complete a six semester hour sequence either in literature or history. The sequence in Area II and Area IV in literature or history needs to follow the sequence requirements according to the student's major and transfer plans.

Students interested in applying to LPN to ADN Career Mobility Nursing are enrolled in General Education until they are accepted into the program.

Associate in Applied Science

	Credit Hours
Area I: Written Composition	3-6
English 101	3
Additional English	3
Area II: Humanities, Fine Arts, and Speech	3-12
Literature*	3
Fine Arts	3
Additional Humanities and Fine Arts	6
Area III: Natural Science and Mathematics	10-11
Math at the Precalculus Algebra or Finite Math Level	3
Natural Sciences with Laboratory	8
Area IV: History, Social, and Behavioral Sciences	3-12
History*	3
Additional Social and Behavioral Sciences	9

Area V: Pre-Professional, Pre-Major, and	
Elective Courses.....	19-48
Total Credit Hours	60-76

These courses are appropriate to the degree requirements, occupational or technical specialty requirements, core courses, and electives. Access your degree plan from the College’s Web site, or check with your academic adviser, counselor, or the Student Services Office.

DIVISION OF DEVELOPMENTAL EDUCATION

Purpose

The purpose of the Division of Developmental Education is to meet the diverse needs of underprepared students and to prepare them for postsecondary success. The Division of Developmental Education shares the motto of the National Association for Developmental Education (NADE): “helping underprepared students prepare, prepared students advance, and advanced students excel.”

The division is comprised of three main areas of development: English, mathematics, and reading. Developmental courses do not meet graduation requirements or requirements for completion of a degree, diploma, or certificate. Students must successfully pass the developmental courses before enrolling into college-level courses. Any student enrolled in two or more developmental courses should be advised not to enroll in more than 16 total credit hours per semester.

Objectives of the Division:

- To provide educational opportunities and services for each student.
- To prepare students for postsecondary education.
- To ensure proper placement by assessing each student’s level of preparedness for college coursework.
- To empower students with the necessary skills to succeed academically, personally, and professionally.
- To assist the College with the retention of students.

Placement Assessment Requirements

All beginning freshmen are administered the Computer Adaptive Placement Assessment and Support System (COMPASS) Test. This instrument is used for placement, assessment of achievement, aptitude, and interest in math, reading, and writing. All entering students who enroll for more than four (4) credit hours or eight (8) weekly contact hours per semester, or are enrolled in a math, English, or reading course, will be assessed by the COMPASS, and placed at the appropriate level as indicated by the assessment results.

The following COMPASS Test scores are used to determine students’ placement in developmental courses:

Writing Score

English 092 Basic Writing I (0-37)
 English 093 Basic Writing II (38-64)

Reading Score

Reading 083 Developmental Reading I (0-40)
 Reading 084 Developmental Reading II (41-64)

Pre-Algebra General Score

Mathematics 090 Basic Mathematics (0-35)

Algebra General Score

Mathematics 098 Elementary Algebra (0-27)
 Mathematics 100 Intermediate Algebra (28-62)

Placement Assessment Retest Policy

Students may retest only at the mid-term of the first semester of their enrollment in developmental courses, if necessary, at the end of their first semester of developmental courses. Acceptable reasons for retesting include: (1) to attempt to improve scores for higher course placement, (2) student has never enrolled in English, reading, or mathematics courses, or (3) COMPASS test or any other assessment was taken over three years ago. The retesting fee is \$8.00 per component.

Retesting fees must be paid in the Business Office on the Main Campus prior to retesting. Students must present their receipt in order to retest.

DIVISION OF BUSINESS AND ECONOMICS

Accounting Technology (ACT) Associate in Applied Science

	Credit Hours
General Education Courses:	
ENG 101 English Composition I	3
ART 100 Art Appreciation or	
MUS 101 Music Appreciation	3
CIS 146 Microcomputer Applications	3
SPH 106 Fundamentals of Oral Communication or	3
SPH 107 Fundamentals of Public Speaking	
MTH 100 Intermediate College Algebra (or higher math)	3
BIO 103 Principles of Biology I or	
Other Natural Sciences	4
ECO 231 Principles of Macroeconomics or	
ECO 232 Principles of Microeconomics or	3
Other History, Social, Behavioral Sciences	3
Total	25
Required Courses:	
ACT 115 Introduction to Accounting Computer Resources	3
ACT 145 Basic Accounting Procedures	3
ACT 246 Microcomputer Accounting	3
ACT 249 Payroll Accounting	3
BUS 147 Introduction to Finance	3
BUS 241 Principles of Accounting I	3
BUS 242 Principles of Accounting II	3
BUS 271 Business Statistics I	3
Total	24
Electives – Select 15 credit hours from the following:	
OAD 100 Introduction to Keyboarding and Technology or	
OAD 101 Beginning Keyboarding	3
BUS 100 Introduction to Business	3
BUS 150 Business Math	3
BUS 188 Personal Development	3
BUS 215 Business Communications	3
BUS 263 Legal and Social Environment of Business	3
BUS 275 Principles of Management	3
BUS 276 Human Resource Management	3
BUS 285 Principles of Marketing	3
BUS 296 Business Internship	3
Total	15
Total Credit Hours	64

**Computer Information Systems Technology (CIS)
Associate in Applied Science**

		Credit Hours
General Education Courses:		
ENG 101	English Composition I	3
ENG 102	English Composition II	3
ART 100	Art Appreciation or	
MUS 101	Music Appreciation	3
SPH 106	Fundamentals of Oral Communication or	
SPH 107	Fundamentals of Public Speaking	3
MTH 100	Intermediate College Algebra (or higher math)	3
BIO 101	Introductory to Biology I	4
BIO 102	Introductory to Biology II or	
	Other Natural Sciences	4
ECO 231	Principles of Macroeconomics or	
ECO 232	Principles of Microeconomics	3
Total		26

		Credit Hours
Required Courses:		
CIS 113	Spreadsheet Software Applications	3
CIS 117	Database Management Software Applications	3
CIS 146	Microcomputer Applications	3
CIS 149	Introduction to Computers	3
CIS 150	Computer Logic & Programming	3
CIS 207	Introduction to Web Development or	3
BUS 285	Principles of Marketing	
CIS 212	Visual Basic Programming	3
CIS 215	C+ Programming	3
CIS 268	Software Support	3
CIS 269	Hardware Support	3
CIS 276	Server Administration	3
CIS 278	Directory Services Admin	3
Total		36
Total Credit Hours		62

Students who desire to transfer to a senior college or university should consult with their academic advisor for appropriate course selection.

**Management and Supervision (MST)
Certificate**

		Credit Hours
General Education Courses:		
ENG 101	English Composition I	3
SPH 106	Fundamentals of Oral Communication or	
SPH 107	Fundamentals of Public Speaking	3
Total		6
Required Courses: Certificate Program Distribution Requirement		
ACT 145	Basic Accounting Procedures	3
BUS 186	Elements of Supervision	3
BUS 271	Business Statistics I	3
BUS 275	Principles of Management	3
BUS 276	Human Resource Management	3

CIS 149	Introduction to Computer or	
CIS 146	Microcomputer Applications or	
	Other Approved Electives	3
	Total	18
	Total Credit Hours	24

**Office Administration (OAD)
Associate in Applied Science**

		Credit Hours
General Education Courses:		
ENG 101	English Composition I	3
ART 100	Art Appreciation or	
CIS 113	Spreadsheets Applications	3
MUS 101	Music Appreciation	3
SPH 106	Fundamentals of Oral Communication or other humanities	3
SPH 107	Fundamentals of Public Speaking or	
MTH 100	Intermediate Algebra or Other Natural Sciences or Mathematics	3
ECO 231	Principles of Macroeconomics or	
ECO 232	Principles of Microeconomics	3
	Total	21

Required Courses:

OAD 100	Introduction to Keyboarding & Technology or	
OAD 101	Beginning Keyboarding	3
OAD 103	Intermediate Keyboarding	3
OAD 104	Advanced Keyboarding	3
OAD 125	Word Processing	3
OAD 130	Electronic Calculations	3
OAD 131	Business English	3
OAD 135	Financial Record Keeping	3
OAD 138	Records/Information Management	3
OAD 217	Office Management	3
OAD 218	Office Procedures	3
OAD 230	Computerized Desktop Publishing	3
	Total	33

Options (Choose 9 hours from the three options below):

Legal

OAD 136	Advanced Financial Recording Keeping	3
OAD 201	Legal Terminology	3
OAD 202	Legal Transcription	3

OR

Medical

OAD 136	Advanced Financial Record Keeping	3
OAD 211	Medical Terminology	3
OAD 212	Medical Transcription	3

OR

Word Processing

OAD 126	Advanced Word Processing	3
OAD 136	Advanced Financial Record Keeping	3
OAD 200	Machine Transcription	3

Total **9**

Total Credit Hours **63**

Check with your program adviser or the course descriptions for prerequisites.

DIVISION OF EDUCATION

Program Description

Students enrolled in the Division of Education Program can earn an Associate of Science or an Associate of Arts degree in General Education. The credit earned can be transferred to a four-year college or university. Students may also participate in the career and certificate programs that allow students to secure gainful employment

Early Childhood Education (CHD)

Program Description

The Early Childhood Education program is designed to provide the academic background and practical work experience necessary for successful care and guidance of young children. The associate degree and certificate programs are both designed to give students practical, working knowledge of basic child development principles that will assist them in the everyday planning and implementation of developmentally appropriate activities and environments for young children. All courses in the certificate program may apply toward the Associate in Applied Science degree in Early Childhood Education.

Early Childhood Education (CHD) Associate in Applied Science

	Credit Hours
General Education Courses:	
ENG 101 English Composition I	3
ENG 102 English Composition II	3
ART 100 Art Appreciation or	
MUS 101 Music Appreciation	3
SPH 106 Fundamentals of Oral Communications or	
SPH 107 Fundamentals of Public Speaking	3
MTH 100 Intermediate College Algebra	3
CIS 146 Microcomputer Applications	3
CIS 149 Introduction to Computers	3
SOC 200 Introduction to Sociology	3
PSY 200 General Psychology	3
Total	27
Required Courses:	
CHD 100 Intro of Early Care and Education of Children	3
CHD 201 Child Growth and Development Principles	3
CHD 202 Children's Creative Experiences	3
CHD 203 Children's Literature and Language Development	3
CHD 204 Methods and Materials for Teaching Children	3
CHD 205 Program Planning for Educating Young Children	3
CHD 206 Children's Health and Safety	3
CHD 208 Administration of Child Development Programs	
CHD 231 or School-Age Programming	3
CHD 209 Infant and Toddler Education Programs	3
CHD 210 Educating Exceptional Children	3
CHD 215 Supervised Practical Experience	3
HED 231 First Aid	3
Total	36
Total Credit Hours	63

Early Childhood Education (CHD) Paraprofessional Training – Certificate

	Credit Hours
Required Courses:	
ENG 101 English Composition I	3
CHD 100 Intro of Early Care and Education of Children	3
CHD 201 Child Growth and Development Principles	3
CHD 202 Children’s Creative Experiences	3
CHD 203 Children’s Literature and Language Development	3
CHD 204 Methods and Materials for Teaching Children	3
CHD 205 Program Planning for Educating Young Children	3
CHD 206 Children’s Health and Safety	3
CHD 215 Supervised Practical Experience	3
Total	27

DIVISION OF HUMANITIES

Program Description

Students seeking an Associate in Arts, Associate in Science, Associate in Applied Science, or Associate in Occupational Technologies degree must take courses within the division. Courses in Areas I and II of degree plans are taught in the Division of Humanities. Additionally, students may take elective courses to complete degree requirements in Area V in the Division of Humanities.

American Sign Language Associate in Applied Science

	Credit Hours
General Education Courses:	
ENG 101 English Composition I	3
ENG 102 English Composition II	3
ART 100 Art Appreciation or	
MUS 101 Music Appreciation	3
SPH 106 Fundamentals of Oral Communication or	
SPH 107 Fundamentals of Public Speaking	3
Additional Humanities, Fine Arts	6
MTH 110 Finite Mathematics or	
MTH 112 Precalculus Algebra	3
Natural Sciences with Laboratory	8
History or Literature	3
Additional Social and Behavioral Sciences	3
PSY 200 General Psychology or	
SOC 200 Introduction to Sociology or	
SOC 210 Social Problems	6
Total	41
Required Courses:	
ASL 101 American Sign Language I	3
ASL 102 American Sign Language II	3
ASL 103 American Sign Language III	3
ASL 104 American Sign Language IV	3
ASL 105 American Sign Language V	3
ASL 120 Careers Using ASL	1
ASL 121 Deaf Culture	3

ASL 122	Observational Experiences in ASL	2
ASL 201	Linguistics of ASL	1
	Total	22
	Total Credit Hours	63

Interpreter Training Program Certificate

Program Description

The Interpreter Training program is designed to provide students with a foundation for several other fields of study in the area of services for deaf and hard of hearing consumers: education, rehabilitation, interpreting, social work, and counseling.

Admission Requirements

Entering students should be high school graduates or recipients of the General Equivalency Diploma (GED). Applicants who do not meet this requirement should see the program advisor.

Course Requirements:

ITP 119	Finger spelling and Numbers or	
ITP 123	Artistic Interpreting	1
ITP 201	Interpreting I	4
ITP 202	Interpreting II	4
ITP 203	Interpreting III	4
ITP 213	Practicum I	2
ITP 214	Practicum II	2
ITP 225	Psychological/Social Aspects of Deafness	3
ITP 226	Etymology for Interpreters	3
ITP 227	Interpreting in the Multicultural Setting	3
	Total	26

DIVISION OF HEALTH RELATED PROGRAMS Emergency Medical Services (EMS)

The overall goal of the Emergency Medical Services Program is to provide students the opportunity to acquire knowledge, skills, and attitudes necessary to enter and progress in the EMS profession. At the completion of the program, the graduate of the Bishop State Community College EMS educational program will demonstrate the ability to comprehend, apply and evaluate the clinical information relative to his or her role as an entry level Emergency Medical Technician (EMT), Advanced Emergency Medical and Technician or Paramedic in the State of Alabama.

In addition, at the completion of the EMS program, the student will demonstrate technical proficiency in all skills necessary to fulfill the role, as well as demonstrate personal behaviors consistent with professional and employer expectations as an entry level Emergency Medical Technician (EMT), Advanced Emergency Medical Technician or Paramedic in the State of Alabama.

Bishop State Community College offers three levels of EMS training and education. The Emergency Medical Technician (EMT) level certificate program is one-semester and is modeled after the curriculum of the Department of Transportation for the Emergency Medical Technician.

Upon completion of coursework, graduates are eligible to sit for the National Registry examination. Passing the National Registry Exam will allow the graduate to apply for Alabama Emergency Medical Technician license. An in-house certificate is awarded to those completing the program with a minimum grade of 77 percent.

The Advanced Emergency Medical Technician (AEMT) level certificate program is one-semester and is modeled after the curriculum of the Department of Transportation for the Advanced Emergency Medical Technician. Students applying for acceptance to the AEMT program must have successfully completed the National Registry for Emergency Medical Technicians and/or have a Alabama Emergency Medical Technician license.

Upon completion of coursework, graduates are eligible to sit for the National Registry examination. Passing the National Registry Exam will allow the graduate to apply for an Alabama Advanced Emergency Medical Technician license. An in-house certificate is awarded to those completing the program with a minimum grade of 77 percent.

The Paramedic level education is a three-semester program. Students may select from courses of study resulting in a Certificate or an Associate in Applied Science degree. Successful program completion allows the student to take the National Registry exam for certification as a Paramedic.

All three levels of EMS education consist of four components: didactic instruction, skills laboratory, clinical evaluation, and field internship. Students must achieve 77 percent or better in all EMS coursework to advance within the program.

The goals of the Emergency Medical Services Education program are to:

1. Enlarge the background and knowledge of students about the EMS profession;
2. Educate students in every phase of Emergency medical Services and Care and help them develop the proficiency and skills necessary for the profession;
3. Educate students concerning the responsibilities of their licensed level to the community at large;
4. Emphasize high standards of ethical conduct;
5. Provide a curriculum at the post-secondary level of instruction; and
6. Encourage research in the field of EMS.

Program Progression

Students are encouraged to complete as many of the academic requirements (non-EMS courses), as their schedules will permit, prior to the start of the Paramedic Program.

A grade of C or better is required in each course in the EMS curriculum. No student is allowed to progress to a higher-level course until a grade of C or better is earned in required prerequisite course(s).

Any student who receives two grades of D, F, or W in the Advanced Competencies for Paramedic (EMS254) becomes ineligible for continuing enrollment in EMS courses. A student may appeal his or her enrollment status to the EMS Education Program Faculty Committee. At committee members' discretion, one of three decisions will be made: 1) to confirm the student's ineligibility for continuing enrollment; 2) to reconfirm student's eligibility for continuing enrollment with stipulation(s); or 3) other action(s) as deemed appropriate by the committee. Students must comply with the decision made by the EMS Program Faculty Committee.

Students must hold a current Nationally Registry Certification at the next lowest level of education in order to enroll in upper level courses.

Special Program Requirements: Students enrolled in the EMS Program will have additional expenses for testing, equipment, transportation to clinical sites, meals, complete physical assessment and liability insurance, CPR certification, criminal background checks, drug screens, and licensure fees.

Students are responsible for their transportation to and from clinical sites and the expense of meals. Additionally, all students registered for EMS119, EMS156, EMS244, EMS248, EMS255 and EMS256 must purchase professional liability insurance through the College's Business Office. Insurance is valid for one (1) year while a student.

Clinical Affiliating Agency Policies on Drug Screening and Criminal Background Checks: Clinical affiliating agencies require Bishop State Community College EMS students to consent to drug screens and criminal background checks. EMS students enrolled are required to abide by all policies of the assigned affiliating clinical agencies including, but not limited to, security checks, ID badges, orientations, parking, smoking policies and policies regarding scars, tattoos, body modifications, and piercings. Clinical affiliating agencies have the option of denying clinical access to a student based upon a criminal background check and/or drug screening. Students are responsible for additional costs associated with background checks and drug screening.

Estimated Additional Fees

The fees listed below are accurate at the time of printing and are subject to change without notice.

Uniform	\$30.00
Liability Insurance.....	\$76.75

Background Check	\$17.00
Drug Screen.....	\$30.00
CPR Certification	11.00
Vaccinations/Immunizations/Titers/Test.....	\$100.00 to \$250.00
	(depending on student requirements)
Testing Program (EMS254).....	\$80.00
National Board Exam	\$80.00 to \$180.00
	(depending on testing level)
Graduation.....	\$50.00

Grading Scale

The grade scale for EMS courses differs from and supersedes the grading scale published in the *College Catalog and Student Handbook*.

The grade scale for EMS courses is: 93-100 = A, 85-92= B, 77-84 = C, 69-76 = D, 68 and below = F

In addition, no test scores are rounded. *For example: A grade of 78.6 is recorded in the student's record as 78.6.* Only the final course grade is rounded: 0.5 or higher is raised to the next whole number.

Re-admitted or Continuing Students: Students who have interrupted their sequence of study in the EMS Program for reasons of course failure, withdrawal, or non-enrollment must comply with current EMS curriculum requirements and policies in effect at the time of readmission.

Graduation

To be certified for graduation, a student must make a grade of C or better in each course and fulfill all other obligations to the EMS program and the College.

Accreditation

The Paramedic Program at Bishop State Community College is accredited by the **Commission on Accreditation of Allied Health Education Programs**, 1361 Park Street, Clearwater, FL 33756; Phone: 727-210-2350, Web site is www.caahep.org.

Special Note: HIV/HBV

Human Immuno-Deficiency Virus (HIV) and Hepatitis-B Virus (HBV): Students enrolled in the EMS program are at risk of exposure to blood and body fluids. Exposure to blood or body fluids carries with it the potential to be infected with pathogens that cause HBV and/or HIV, which can become Acquired Immune Deficiency Syndrome (AIDS). To date, no vaccine is available to prevent HIV/AIDS, and no antiviral drugs are available to cure HIV/AIDS. A safe and effective Hepatitis B Vaccine used in the prevention of HBV infection is available. This vaccine is recommended for EMS students and can be obtained from the Public Health Department or a private physician for a fee.

Advisement: Students interested in EMS education are required to seek advisement by a EMS Program Faculty member located on the Baker-Gaines Central Campus in Room 112.

Legal Limitations of Certification/Licensure: The National Registry of Emergency Medical Technicians and the Alabama Department of Public Health, Office of EMS and Trauma has the option of refusing eligibility to any candidate who has: (1) ever been arrested or convicted of a felony or a crime involving moral turpitude, (2) been arrested for driving under the influence of drugs/alcohol, (3) received or been recommended to receive treatment for mental illness or an emotional disorder, (4) ever abused drugs/alcohol, (5) been treated for chemical dependency, or (6) other behaviors unbecoming or illegal for an EMS Professional. The appropriate agency will require explanation and documented resolution of such occurrences prior to taking the examination for certification or issuing of a license. Any questions regarding the legal limitations of certification/licensure should be directed to the Program Director of EMS Education prior to enrollment.

PARAMEDIC REQUIRMENTS
Certificate (One Semester)
Emergency Medical Technician (EMT)

Required Courses:	Credit Hours
EMS 118 Emergency Medical Technician	9
EMS 119 Emergency Medical Technician Clinical	1
Total	10

Advanced Emergency Medical Technician (AEMT)
Certificate (One Semester)

Required Courses:	Credit Hours
EMS 155 Advanced Emergency Medical Technician	8.
EMS 156 Advanced Emergency Medical Technician Clinical	2
Total	10

Emergency Medical Paramedic Program (EMP)
Certificate (Three Semesters)

Core Courses:	Credit Hours
EMS 240 Paramedic Operations	2
EMS 241 Paramedic Cardiology	3
EMS 242 Paramedic Patient Assessment	3
EMS 243 Paramedic Pharmacology	1
EMS 244 Paramedic Clinical I	1
EMS 245 Medical Emergencies	3
EMS 246 Paramedic Trauma Management	3
EMS 247 Paramedic Special Populations	2
EMS 248 Paramedic Clinical II	3
EMS 253 Paramedic Transition to the Workforce	2
EMS 254 Advanced Competencies for Paramedic	2
EMS 255 Paramedic Field Preceptorship	5
EMS 256 Paramedic Team Leadership	1
Total	31

Prerequisite/Co-requisite General Education Courses:

ENG 101 English Composition	3
MTH 100 Intermediate College Algebra	3
BIO 201 Human Anatomy and Physiology I	4
BIO 202 Human Anatomy and Physiology II	4
Total	14

Total Required Hours 64

PARAMEDIC REQUIRMENTS
ASSOCIATE IN APPLIED SCIENCE
Emergency Medical Technician (EMT)
Certificate (One Semester)

Required Courses:	Credit Hours
EMS 118 Emergency Medical Technician	9
EMS 119 Emergency Medical Technician Clinical	1
Total	10

**Advanced Emergency Medical Technician (AEMT)
Certificate (One Semester)**

Required Courses:	Credit Hours
EMS 155 Advanced Emergency Medical Technician	8
EMS 156 Advanced Emergency Medical Technician Clinical	2
Total	10

**Emergency Medical Paramedic Program (EMP)
Associate in Applied Science**

Core Courses:	Credit Hours
EMS 240 Paramedic Operations	2
EMS 241 Paramedic Cardiology	3
EMS 242 Paramedic Patient Assessment	2
EMS 243 Paramedic Pharmacology	
EMS 244 Paramedic Clinical I	1
EMS 245 Medical Emergencies	
EMS 246 Paramedic Trauma Management	3
EMS 247 Paramedic Special Populations	2
EMS 248 Paramedic Clinical II	3
EMS 253 Paramedic Transition to the Workforce	2
EMS 254 Advanced Competencies for Paramedic	2
EMS 255 Paramedic Field Preceptorship	5
EMS 256 Paramedic Team Leadership	1
Total	30

Prerequisite/Co-requisite General Education Courses:

ENG 101 English Composition I	3
MTH 100 Intermediate College Algebra or MTH 112 Precalculus Algebra	3
BIO 201 Human Anatomy and Physiology I Successful completion of BIO201 required before registering for EMS240, EMS241, EMS242, EMS243, and EMS244.	4
BIO 202 Human Anatomy and Physiology II	4
Total	14

Note: ALL Pre/Co-requisites must be completed before registering for EMP253, EMP254, EMP255, and EMP256.

Additional General Education Courses:

SPH106 Fundamentals of Oral Communications or SPH107 Fundamentals of Public Speaking	3
ART 100 Art Appreciation or MUS101 Music Appreciation	3
PSY200 General Psychology	3
Total	9
Total Required Hours	73

Note: Introduction to Biology (BIO103) is a prerequisite to BIO201. Students may meet BIO103 requirements by successfully completing the ACS approved placement exam. The biology placement exam is scheduled through the Biology Department.

Funeral Service Education (FSE) Associate in Applied Science

The Funeral Service Education program is designed to provide the best possible learning experiences for those students who have a state board sanctioned apprenticeship and are actively seeking to satisfy their particular state licensing requirements and interested in advancement in the funeral service profession. The central aim of the program is recognition of the importance of funeral service personnel as (1) members of a human services profession, (2) members of the community in which they serve, (3) participants in the relationship between bereaved families and those engaged in the funeral service profession, (4) professionals knowledgeable of and compliant with federal, state, and local regulatory guidelines, and (5) professionals sensitive to the responsibility for public health, safety, and welfare in caring for human remains.

Students gain a broad understanding of funeral home operation, funeral directing, public health, and embalming along with a foundation in communication skills, social science, and applied science. The accreditation of the Funeral Service Education Program by the American Board of Funeral Service Education, Inc. qualifies graduates to take the National Conference Examination and any other state board examinations.

The goals of the Funeral Service Education program are to:

1. Enlarge the background and knowledge of students about the funeral service profession;
2. Educate students in every phase of funeral service and help them develop the proficiency and skills necessary for the profession;
3. Educate students concerning the responsibilities of the funeral service profession to the community at large;
4. Emphasize high standards of ethical conduct;
5. Provide a curriculum at the post-secondary level of instruction; and
6. Encourage research in the field of funeral service.

Admission Requirements

Persons interested in enrolling in the program should complete an application for admission to the College. Each student must complete all required courses listed in Areas I, II, III, and IV before taking required courses listed in Area V. Students who earned required credits three or more years ago are strongly recommended to audit those courses before continuing other coursework. Students are strongly encouraged to secure a state board sanctioned apprenticeship before enrolling in the FSE Program.

Program Progression

A grade of C or better is required in each course in the FSE curriculum. No student is allowed to progress to a higher-level course until a grade of C or better is earned in required prerequisite course(s).

Any student who receives two grades of D, F, or W in the Funeral Service Comprehensive Review (FSE 230) becomes ineligible for continuing enrollment in FSE courses. Any student may appeal his or her enrollment status to the Funeral Service Education Program Faculty Committee. At committee members' discretion, one of three decisions will be made: 1) to confirm the student's ineligibility for continuing enrollment; 2) to reconfirm student's eligibility for continuing enrollment with stipulation(s); or 3) other action(s) as deemed appropriate by the committee. Students must comply with the decision made by the Funeral Service Education Program Faculty Committee.

Students must be registered with and hold a current, valid apprentice funeral director or funeral director license from the Board of Funeral Service in the state in which the student intends to complete course requirements for FSE 228. A copy of state-issued documentation validating the student's license as apprentice funeral director or funeral director must be submitted to the Director of the Funeral Service Education program prior to enrolling in FSE 228. Any student who is not licensed as an apprentice funeral director or funeral director is ineligible to enroll in FSE 228. Students meet, in part, the requirements for FSE 203 and FSE 228 at sites located in Alabama, Florida, and/or Mississippi. Students are responsible for their transportation to and from sites and the expense of meals. Additionally, any student registered for FSE 203 and/or FSE 228 must purchase professional liability insurance through the College's Business Office.

Students must take FSE 230 in the last semester enrolled in the FSE program. If FSE 230 is taken in the same semester with a course or courses required to complete the FSE program and if any or all of those courses are not completed with a grade of C or better, the grade in FSE 230, even if a C or higher, will not be counted towards graduation and FSE 230 must be

repeated. FSE 203 and FSE 230 must be taken at Bishop State Community College; transfer credits for these courses are not allowed.

Grading Scale

The grade scale for FSE courses differs from and supersedes the grading scale published in the *College Catalog and Student Handbook*. The grade scale for FSE courses is:

A – Excellent.....	93-100
B – Good	84-92
C – Average.....	75-83
D – Poor	60-74
F – Failure	Below 60

Graduation

To be certified for graduation, a student must make a grade of C or better in each course and fulfill all other obligations to the FSE program and the College. Students must take the National Board Examination to meet graduation requirements.

Licensure

Requirements to become a licensed funeral director and/or embalmer vary from state to state. In addition to education requirements, you may be required to complete a residency requirement in a funeral home within that state and pass an examination on state law as it applies to funeral directing and/or embalming. Prospective students intending to enter the FSE program are advised to confirm their eligibility for licensure with the state board of funeral service within the state in which you intend to practice prior to enrolling in the program. The annual passage rate of first-time takers on the National Board Examination (NBE) is shown for the most recent three-year period for this institution. All ABFSE accredited funeral service education programs are posted at www.abfse.org. {Shown where?}

Accreditation

The Funeral Service Education Program at Bishop State Community College is accredited by the American Board of Funeral Service Education (ABFSE), 3414 Ashland Avenue, Suite G, St. Joseph, Missouri 64506. Telephone number is 1-816-233-3747. Web site is www.abfse.org.

Estimated Additional Fees

The fees listed below are accurate at the time of printing and are subject to change without notice.

Liability Insurance.....	\$ 15.00
Practice National Board Arts Exam.....	\$ 45.00
Practical National Board Sciences Exam.....	\$ 45.00
National Board Exam.....	\$ 400.00
National Board Exam retake of either The NBE Arts or NBE sciences.....	\$ 200.00
Graduation.....	\$ 50.00

Special Note: HIV/HBV

Human Immuno-Deficiency Virus (HIV) and Hepatitis-B Virus (HBV): Students enrolled in the FSE program are at risk of exposure to blood and body fluids. Exposure to blood or body fluids carries with it the potential to be infected with pathogens that cause HBV and/or HIV, which can become Acquired Immune Deficiency Syndrome (AIDS). To date, no vaccine is available to prevent HIV/AIDS, and no antiviral drugs are available to cure HIV/AIDS. A safe and effective Hepatitis B Vaccine used in the prevention of HBV infection is available. This vaccine is recommended for funeral service students and can be obtained from the Public Health Department or a private physician for a fee.

Funeral Service Education (FSE) Associate in Applied Science

Required Courses:	Credit Hours
Area I: Written Composition	3
ENG 101 English Composition I	3
Area II: Humanities, Fine Arts, and Speech	6
ART 100 Art Appreciation or	
MUS 101 Music Appreciation and	3
SPH 106 Fundamentals of Oral Communications or	3
SPH 107 Fundamentals of Public Speaking	3
Area III: Natural Sciences and Mathematics	10
MTH 100 Intermediate College Algebra or	
MTH 116 Mathematical Applications	3
CIS 146 Microcomputer Applications	3
BIO 111 Human Biology	4
Area IV: History, Social, and Behavioral Sciences	3
SOC 200 Introduction to Sociology or	
PSY 200 General Psychology	3
Area V: Technical Concentration	45
ACT 145 Basic Accounting Procedures	3
FSE 101 Funeral Directing	3
FSE 110 Law and Ethics for Funeral Service	3
FSE 201 Embalming I	3
FSE 202 Embalming II	3
FSE 203 Embalming Laboratory	3
FSE 206 Principles of Mortuary Sciences	3
FSE 207 Thanatochemistry	3
FSE 213 Restorative Art	3
FSE 214 Advanced Restorative Art	3
FSE 223 Funeral Service Social Science	3
FSE 225 Funeral Service Management I	3
FSE 226 Funeral Service Management II	3
FSE 228 Funeral Service Internship	3
FSE 230 Funeral Service Comprehensive Review	3
Total Credit Hours	67

Health Information Technology Program

The purpose of the Health Information Technology (HIT) program at BSCC is to prepare students for certification and practice as Registered Health Information Technicians (RHIT). Health Information Technology is an evolving profession which takes the responsibility to educate and develop a skilled workforce to support the needs of the healthcare industry. A HIT professional is qualified to support the adoption and implementation of Electronic Health Records (EHRs), information exchange across healthcare providers and public health authorities, and the redesign of workflows within healthcare settings to maximize quality and efficiency. In addition, HIT professionals are specialists in managing medical records and coding information for reimbursement and research. The Health Information Technology Program consists of general education, health information courses, and concurrent and clinical affiliations which enhance the relation of theory to practice for the student. Clinical experience is provided in a variety of settings, including hospitals, ambulatory care, and long-term care facilities.

Upon successfully completing the program, the student is awarded an Associate in Applied Science Degree in Health Information Technology and will then be eligible to take the national certification examination. Given by the American Health Information Management Association, a student will become a Registered Health Information Technician (RHIT) upon passing this exam.

Employment Opportunities

Graduates of this program have employment opportunities in a variety of healthcare settings including, but not limited to: hospitals, clinics, insurance companies, government agencies, public health, home health agencies, long-term care facilities, and dental offices.

Accreditation

The Health Information Technology Program is accredited by the Commission on Accreditation for Allied Health Education (CAAHEP) in cooperation with the American Health Information Management Association's Council on Accreditation.

Admission Requirements

Admission to the professional year of the Health Information Technology Program begins fall semester of each year.

Minimum requirements for consideration are as follows:

1. Application to the College.
2. Application to the HIT program.
3. A 2.5 grade point average or better in general education courses completed.
4. Transcript of all previous college work.
5. Two letters of recommendation may be required.
6. Personal interview with a committee may be required.

Student applications for the professional year must be submitted by July of each year. Any applications received after that date will be considered on a space-available basis.

Note: These courses may be completed on a part-time or full-time basis. Courses may be offered in the daytime, evening or online.

Health Information Technology Program Associate in Applied Science

General Education Courses: YEAR ONE

Written Communications - 6 credit hours

ENG 101 English Composition I	3
ENG 102 English Composition II	3

Humanities & Fine Arts - 3 credit hours (Choose one)

SPH 106 Fundamentals of Oral Communication or SPH 107 Fundamentals of Public Speaking	3
ART 100 Art Appreciation	
MUS 101 Music Appreciation	3

Natural Sciences and Mathematics - 11 credit hours

BIO 201 Anatomy & Physiology I/ Lab	4
BIO 202 Anatomy & Physiology II/ Lab	4
MTH 100 Intermediate Algebra or	3
MTH 116 Mathematical Applications	3

Note: BIO 103 may be a pre-requisite, pending placement results

History/Social/Behavioral Sciences - 6 credit hours

PSY 200 General Psychology	3
CIS 149 Introduction to Computers or	3

CIS 146 Computer Applications
CIS 110

General Education Total 26

**Professional Courses
YEAR TWO**

First Semester

HIT 110 Medical Terminology	3
HIT 117 Pathology & Pharmacology	3
HIT 130 Classification & Reimbursement Method	3
HIT 151 Health Data Content	3
HIT 153 Operational Standards for Health Care Delivery Systems	3
HIT 294 Special Topics in HIT	2
Total	17

Second Semester

HIT 118 Pathology & Pharmacology II	3
HIT 134 Legal & Ethical	3
HIT 155 Health Care Statistics	2
HIT 156 Clinical Care Statistics Lab	1
HIT 160 Clinical Practice I	1
HIT 230 Medical Coding System I	3
HIT 231 Medical Coding System I Lab	1
HIT 255 Organization & Supervision in HIM	3
Total	17

Third Semester

HIT 152 Skill Development Lab I	1
HIT 221 Computer Application in Healthcare	2
HIT 222 Computer Application in Healthcare Lab	1
HIT 232 Medical Coding System II	3
HIT 233 Medical Coding System II Lab	1
HIT 254 Quality Assessment Performance Improvement & UR	3
HIT 260 Preceptorship	3
Total	14

Total HIT Hours 48
Total Required Hours 74

**Medical Coding Short-Term
Certificate Program**

Medical coding is the transformation of verbal descriptions of diseases, injuries, and procedures into alphanumeric designations. The coding of health-related data permits access to medical records by diagnoses and procedures for use in clinical care, research, and education. Currently, reimbursement of hospital and physician claims for Medicare patients depends entirely on the assignment of codes to describe diagnoses, services, and procedures provided.

Today, there are many demands for accurately coded data from the medical record in all types of health care institutions. In addition to their use on claims for reimbursement, codes are included on data sets used to evaluate the processes and outcomes of healthcare. Coded data are also used internally by institutions for quality management activities, case management, planning, marketing, and other administrative and research activities.

What is Coding Certification?

The American Health Information Management Association's Council on Certification (COC) administers an entry-level coding certification examination, the CCA (Certified Coding Associate). Programs that meet the criteria for coding approval have been determined by AHIMA to contain the necessary components that would prepare a student to be a competent, entry-level coder. Students who complete an approved coding certificate program should be ready to sit for the CCA exam.

In addition, the American Health Information Management Association offers two coding specialist certification examinations: the CCS (Certified Coding Specialist) and CCS-P (Certified Coding Specialist-Physicians' Office). These mastery level certification examinations have been established to recognize individuals with specialized, advanced coding competencies. Individuals interested in either of these two mastery-level certifications should gain substantial coding experience before taking either of these examinations. They are not recommended for students who have recently completed a coding certificate program and have no other coding experience.

Note: All Medical Coding Certificate program courses are offered online with the exception of the Medical Coding Preceptorship and Medical Coding with Computers in which these two courses will be offered online in the near future.

Enrollment is limited to space available. Minimum requirements for consideration are as follows:

1. Application to the College.
2. Application to the medical coding short term certificate program.
3. Transcript of all previous work.
4. "C" or better in each prerequisite course.
5. Personal interview with a committee may be required.

The courses are required prior to receiving the Medical Coding Short Certificate and may be completed on a part-time or full-time basis. Courses may be offered in the daytime, evening, or online.

Medical Coding Short-Term Certificate

		Credit Hours
HIT 110	Medical Terminology	3
HIT 117	Pathology and Pharmacology I	3
HIT 118	Pathology and Pharmacology II	3
HIT 151	Health Data Contents	3
HIT 130	Classification and Reimbursement	3
HIT 230	Medical Coding Systems I	3
HIT 231	Medical Coding Systems I Lab	1
HIT 232	Medical Coding Systems II	3
HIT 233	Medical Coding Systems II Lab	1
HIT 283	Medical Coding Preceptorship	2
HIT 285	Medical Coding with Computers	1
	Total	26

Sample Schedule

Fall

HIT 110	Medical Terminology	3
HIT 117	Pathology and Pharmacology I	3
HIT 151	Health Data Contents	3
HIT 230	Medical Coding Systems I	3
HIT 231	Medical Coding Systems I Lab	1
	Total	13

Spring

HIT 118	Pathology and Pharmacology II	3
HIT 232	Medical Coding Systems II	3
HIT 233	Medical Coding Systems II Lab	1
	Total	7

Summer		
HIT 130	Classification and Reimbursement	3
HIT 283	Medical Coding Preceptorship	2
HIT 285	Medical Coding with Computers	1
Total		6
Total Required Hours		52

Medical Transcription Short Certificate Program

Medical transcriptionists are vital members of the professional healthcare team. Medical transcriptionists provide an important service to both health care providers and health care consumers by transcribing (typing) dictated medical reports that document a wide range of information about patients. This may include office chart notes, history and physical examinations, consultations, letters, memos, admission notes, discharge summaries, operative reports, laboratory tests and diagnostic studies. Medical transcriptionists transcribe reports from a variety of medical specialties which becomes a part of a patient's permanent healthcare record.

Medical transcriptionists need extensive knowledge of medical terminology, anatomy, pharmacology, human diseases, surgical procedures, diagnostic studies, and laboratory tests to produce an accurate and complete medical legal document. Medical transcriptionists must have appropriate English, punctuation and grammar skills. The medical transcriptionist job, previously called medical steno and medical transcriber, continues to evolve with healthcare documentation requirements and technology advancements.

Our medical transcription program is a certificate program consisting of 26 credit hours. This program is designed to prepare students for employment in various settings including, but not limited to, hospitals insurance companies, mental health facilities, nursing homes, physician offices, laboratories and other healthcare facilities. In addition, the new trend for medical transcriptionists is to work from their home.

Upon successfully completing the program, the student is awarded a Certificate in Medical Transcription. The student will then be eligible to take the national certification examination, which is given by the American Association for Medical Transcription (AAMT). Upon passing, the student will become a Certified Medical Transcriptionist (CMT).

Admission Professional Phase: Enrollment is limited to space available.

Minimum requirements for consideration are as follows:

1. Application to the College.
2. Application to the transcription program.
3. Transcript of all previous college work.
4. Demonstration of typing ability based on a five (5) minute timed typing skills test to be administered by program faculty.
5. "C" or better in each prerequisite course.
6. Personal interview with a committee may be required.

Prerequisite Courses

The courses are required prior to receiving the Medical Short-Term Transcription Certificate and may be completed on a part-time or full-time basis. Courses may be offered during the day, evening, or online.

General Education		
OAD 101	Keyboarding I	3
OAD 102	Keyboarding II	3
Total		6
Professional Courses		
HIT 110	Medical Terminology	3
HIT 117	Pathology & Pharmacology	3
HIT 118	Pathology & Pharmacology II	3
HIT 170	Basic Medical Transcription	2

MTR 270	Advanced Medical Transcription	3
MTR 271	Clinical Medical Transcription	4
MTR 275	Introduction to Computers in Transcription or	2
HIT 221/222	Computer Applications in Health Care	3
	Total	20-21
	Total Credit Hours	26-27

Nursing Programs

The Department of Nursing offers programs in Practical Nursing and Associate Degree Nursing. Students may apply to the program level of their choice. Progression through the levels is strongly supported by the curriculum, faculty, and staff. It is a balanced curriculum, including general education and nursing courses, which must be completed in sequence. The Nursing Program prepares the students to sit for the National Council Licensure Examination-Registered Nurse (NCLEX-RN) licensure exams. Upon successful completion of the program, the student is awarded either an Associate in Applied Science degree or a certificate in Practical Nursing and may be eligible to take the licensure examination given by the Alabama Board of Nursing.

The Nursing Program offers three (3) tracks for the admission of students:

- 1) The Practical Nursing Program is a three (3) semester program;
- 2) The Generic Program may be completed in five semesters; and
- 3) Students who have completed an approved PN program and hold a PN license may be admitted to the Career Mobility Track.

Students are admitted to the ADN Generic Track and PN Track during the Fall and Spring Semesters only. Students are admitted to the Career Mobility Track during the Spring and Summer semesters only.

Nursing applicants are encouraged to complete as many of the academic requirements (non-nursing courses), as their schedules will permit, prior to admission to the Nursing Program. All students enrolling in Nursing Career Mobility Assessment (NUR 200) must meet current criteria for admission to the Career Mobility track.

Practical Nursing (PN) Certificate

The Practical Nursing Program curriculum educates individuals to promote and maintain health, prevent illness and injury, and provide care utilizing standard procedures and the nursing process. The curriculum addresses medication and treatments under the direction of a registered nurse, licensed physician, or licensed dentist.

Practical nursing students may select either the day program in the Fall semester or the evening program in the Spring semester. The program can be completed in three semesters. Students must progress through the curriculum in the prescribed sequence and allotted time period.

In the Nursing Program, there may be policies and procedures that are different from or take precedence over general policies listed for other programs. Students must refer to the Nursing Student Handbook at www.bishop.edu for specific policies governing the Nursing Program.

The Nursing student shall comply with legal, moral, and behavioral standards and laws established by the Department of Nursing and the Alabama Board of Nursing, as well as the College. Failure to comply with these standards and laws may result in dismissal from the program and/or denial to take the National Council Licensure Examination given by the Alabama Board of Nursing.

Accreditation/Memberships/Approval: The Practical Nursing Program is approved by the Alabama Board of Nursing, P. O. Box 303900, Montgomery, Alabama 36130-3900, telephone 1-334-242-4060. The program is accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Road, NE, Suite 500, Atlanta, Georgia 30326, telephone 1-404-975-5000.

Admission Requirements: Entering students must complete admission packets located in the Nursing Office, Suite 210 on the Baker-Gaines Central Campus. Completed applications must be submitted to Nursing Office, Suite 210 by published deadline dates. Students must take the ATI-TEAS-V entrance exam to apply. Refer to the Nursing Application Packet for score requirements. These scores may not be more than three (3) years old.

Special Program Requirements: Students accepted into the Practical Nursing Program will have additional expenses for uniforms, testing, equipment, and transportation to clinical sites, meals, complete physical assessment, liability insurance, CPR certification, criminal background checks, drug screens, and licensure fees.

Special Note: HIV/HBV: As members of the healthcare team, students are at risk of exposure to blood, body fluid, or needle sticks; these exposures are at the highest risk of infection to the Acquired Immune Deficiency Syndrome (AIDS) and Hepatitis B Virus (HBV). To date, no vaccine is available to prevent AIDS and no antiviral drugs are available to cure HIV/AIDS. A safe and effective Hepatitis B Vaccine used in the prevention of HBV infection is available. This vaccine is recommended for nursing students and can be obtained from the Public Health Department or a private physician for a fee.

Clinical Affiliating Agency Policies on Drug Screening and Criminal Background Checks: Clinical affiliating agencies require Bishop State Community College nursing students to consent to drug screens and criminal background checks. Nursing students enrolled in college nursing programs are required to abide by all policies of the assigned affiliating clinical agencies including, but not limited to, security checks, ID badges, orientations, parking, and smoking policies. Clinical affiliating agencies have the option of denying clinical access to a student based upon a criminal background check and/or drug screening. Students are responsible for additional costs associated with background checks and drug screening.

Advisement: Students interested in nursing education are required to seek advisement by the Health Related Professions counselor located on the Baker-Gaines Central Campus in Room 106. Once the student has been admitted to the Nursing program of study, academic advisement is mandatory by an assigned nursing adviser. Advisers are assigned through the Department of Nursing, according to the first letter of the student's last name.

Course Sequencing, Prerequisites, Clinical, and Laboratory Hours: Students interested in nursing education may obtain information regarding course sequencing, course prerequisites, course contact, laboratory, and clinical hours from the Student Development Services Office in Room 106 of the Baker-Gaines Central Campus or the Nursing Department Office, Suite 210. This information is also available on the website at www.bishop.edu.

Grading Information: The grading system in the Nursing Program is different than and takes precedence over the grading system for other college courses. Letter grades are assigned according to the following system for all Nursing courses for which students have registered:

A – Excellent	90-100
B – Good.....	80-89
C – Average.....	75-79
D – Poor	60-74
Failure	Below 59

A minimum grade of 75 is required to successfully complete a Nursing course and a grade of C (70 percent or above) in each general education course to progress to the next course. No rounding of test scores is done. *For example: A grade of 78.6 is recorded in the student's record as 78.6. Only the final course grade is rounded: 0.5 or higher is raised to the next whole number.*

Standard Practical Nursing Curriculum

First Term

***Prerequisite: BIO 103 or Satisfactory Performance on ACS approved placement exam**

Course	Theory	Lab	Clinical	Credit	Contact
MTH 116 Mathematical Applications or higher level	3			3	3
BIO 201 Anatomy and Physiology I	3	1		4	5
NUR 102 Fundamentals of Nursing	3	2	1	6	12
NUR 103 Health Assessment		1		1	3
NUR 104 Introduction to Pharmacology		1		1	3
Term Totals	9	5	1	15	26

Second Term

Course	Theory	Lab	Clinical	Credit	Contact
ENG 101 English Composition I	3			3	3
BIO 202 Anatomy and Physiology II	3	1		4	5
NUR 105 Adult Nursing	5	1	2	8	14
NUR 106 Maternal and Child Nursing	4		1	5	7
Term Totals	15	2	3	20	29

Third Term

Course	Theory	Lab	Clinical	Credit	Contact
NUR 107 Adult/Child Nursing	5		3	8	14
NUR 108 Psychosocial Nursing	2		1	3	5
NUR 109 Role Transition for the Practical Nurse	2	1		3	5
Term Totals	9	1	4	14	24

Program Totals

Credit Hours: 49

Contact Hours: 1101

Associate Degree Nursing (RN) Associate in Applied Science

The Associate in Applied Science Degree is awarded to the students who complete the Career Mobility or Generic Program. The curriculum for the Career Mobility Program consists of three (3) semesters for graduates from the ACS PN Program, which includes several general education courses. The curriculum for the Generic Program consists of five (5) semesters of nursing coursework, which includes several general education courses after completion of a Biology prerequisite (BIO103). Upon successful completion of these programs, graduates may be eligible to take the National Council Licensure Examination-Registered Nurse (NCLEX-RN).

In the Nursing Program, there may be policies and procedures that are different from or take precedence over general policies listed for other programs. Students must refer to the Nursing Student Handbook for specific policies governing the Nursing Program.

The Nursing student shall comply with legal, moral, and behavioral standards and laws established by the Department of Nursing and the Alabama Board of Nursing, as well as the College. Failure to comply with these standards and laws may result in dismissal from the program and/or denial to take the National Council Licensure Examination-Registered Nurse (NCLEX-RN) given by the Alabama Board of Nursing.

Accreditation/Memberships/Approval: The Career Mobility and Generic Programs are approved by the Alabama Board of Nursing, P. O. Box 303900, Montgomery, Alabama 36130-3900, telephone 1-334-242-4060. The program is accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Road, NE, Suite 500, Atlanta, Georgia 30326, telephone 1-404-975-5000.

Special Program Requirements: Students accepted into the Associate Degree Nursing Program will have additional expenses for uniforms, testing, equipment, name pin, transportation to clinical sites, meals, complete physical assessment, CPR certification, background checks, drug screens, liability insurance, and licensure fees.

Re-admitted or Continuing Students: Students who have interrupted their sequence of study in the Nursing Program for reasons of course failure, withdrawal, or non-enrollment must comply with current Nursing curriculum requirements and policies in effect at the time of readmission. All students are responsible for obtaining a Nursing Student Handbook for current information; visit www.bishop.edu.

Advisement: Students interested in nursing education are required to seek advisement by the Health Related Professions counselor located on the Baker-Gaines Central Campus in Room 106. Once the student has been admitted to a Nursing program of study, academic advisement is mandatory by an assigned nursing adviser. Advisers are assigned through the Department of Nursing according to the first letter of the student's last name.

Course Sequencing, Prerequisites, Clinical, and Laboratory Hours: Students interested in nursing education may obtain information regarding course sequencing, course prerequisites, and course contact, laboratory, and clinical hours from the Student Development Services Office in Room 106 of the Baker-Gaines Central Campus or the Nursing Department Office, Suite 210. This information is also on the website at www.bishop.edu.

Career Mobility Program: There are options for the Licensed Practical Nurse. The LPN to ADN Career Mobility Track is designed for the Licensed Practical Nurse to complete the requirements to become an RN in four (4) semesters. If the LPN graduated from the Alabama College System PN Program within the past two years, Nursing Career Mobility Assessment (NUR 200) will not be required and the program can be completed in three (3) semesters.

Complete admission packets are located in the Student Development Office, Suite 106, on the Baker-Gaines Central Campus in Suite 210.

Career Mobility LPN to Associate Degree Nurse Curriculum

Prerequisite Courses:	Credit
BIO 103 or satisfactory performance on ACS approved placement exam	4
MTH 100 Mathematical Applications or higher level	3
BIO 201 Human Anatomy and Physiology I	4
Total Prerequisites (prior to taking NUR 201)	11

First Term

Course	Theory	Lab	Clinical	Credit	Contact
ENG101 English Composition 1	3			3	3
BIO202 Human Anatomy and Physiology II	3	1		4	5
NUR 200 Nursing Career Mobility Assessment	3	3		6	12
Term Totals	9	4		13	20

Second Term

Course	Theory	Lab	Clinical	Credit	Contact
PSY 200 General Psychology	3			3	3
BIO 220 Microbiology	2	2		4	6
NUR 201 Nursing through the Lifespan I	3		2	5	9
Term Totals	8	2	2	12	18

Third Term

Course	Theory	Lab	Clinical	Credit	Contact
SPH 106 Fundamentals of Oral Communication or					
SPH 107 Fundamentals of Public Speaking	3			3	3
PSY 210 Human Growth and Development	3			3	3
NUR 202 Nursing through the Lifespan II	3		3	6	12
Term Totals	9		3	12	18

Fourth Term

Course	Theory	Lab	Clinical	Credit	Contact
Humanities Elective	3			3	3
NUR 203 Nursing through the Lifespan III	4		2	6	10
NUR 204 Role Transition for the Registered Nurse	2		2	4	8
Term Totals	9		4	13	21

Total Credit Hours: 57 Total Contact Hours: 1035 General Education: 30 Nursing Hours: 27

**Standard Associate Degree Nurse Curriculum
Generic Track**

Prerequisite Course (must be taken before beginning Generic Track program)

*BIO 103 or satisfactory performance on ACS approved placement exam

First Term

Course	Theory	Lab	Clinical	Credit	Contact
MTH 110 Mathematical Applications or higher level	3			3	3
BIO 201* Human Anatomy and Physiology I	3	1		4	5
NUR 102 Fundamentals of Nursing	3	2	1	6	12
NUR 103 Health Assessment		1		1	3
NUR 104 Introduction to Pharmacology		1		1	3
Term Totals	9	5	1	15	26

Second Term

Course	Theory	Lab	Clinical	Credit	Contact
ENG 101 English Composition I	3			3	3
BIO 202 Anatomy and Physiology II	3	1		4	5
NUR 105 Adult Nursing	5	1	2	8	14
NUR 106 Maternal and Child Nursing	4		1	5	7
Term Totals	15	2	3	20	29

Third Term

Course	Theory	Lab	Clinical	Credit	Contact
PSY 200 General Psychology	3			3	3
BIO 220 Microbiology	2	2		4	6
NUR 201 Nursing through the Lifespan I	3		2	5	9
Term Totals	8	2	2	12	18

Fourth Term

Course	Theory	Lab	Clinical	Credit	Contact
SPH 106 Fundamentals of Oral Communication or					
SPH 107 Fundamentals of Public Speaking	3			3	3
PSY 210 Human Growth and Development	3			3	3
NUR 202 Nursing through the Lifespan II	3		3	6	12
Term Totals	9		3	12	18

Fifth Term

Course	Theory	Lab	Clinical	Credit	Contact
Humanities Elective	3			3	3
NUR 203 Nursing through the Lifespan III	4		2	6	10
NUR 204 Role Transition for the Registered Nurse	2		2	4	8
Term Totals	9		4	13	21

Total Credit Hours: 72 Hours Total Contact Hours: 1680 General Education: 30 Hours Nursing Hours: 42 Hours

Legal Limitations of Licensure/Practice: The Alabama Board of Nursing has the option of denying eligibility to any candidate who has: (1) ever been arrested or convicted of a criminal offense, (2) been arrested for driving under the influence of drugs/alcohol, (3) received or been recommended to receive treatment for mental illness or an emotional disorder, (4) ever abused drugs/alcohol, or (5) been treated for chemical dependency. The Board will require explanation and documented resolution of such occurrences prior to taking the examination for licensure. Any questions regarding the legal limitations of licensure/practice should be directed to the Director of Nursing immediately before further pursuit of the process to nursing.

Special Note: HIV/HBV

As a member of the healthcare team, students are at risk of exposure to blood, body fluid, or needle sticks. These exposures are at the highest risk of infection to the Acquired Immune Deficiency Syndrome (AIDS) and Hepatitis B Virus (HBV). To date, no vaccine is available to prevent AIDS and no antiviral drugs are available to cure AIDS. A safe and effective Hepatitis B vaccine used in the prevention of HBV infection is available. This vaccine is recommended for health care workers and can be obtained from the Public Health Department or a private physician for a fee.

Clinical Affiliating Agency Policies on Drug Screening and Criminal Background Checks:

Clinical affiliating agencies require Bishop State Community College nursing students to consent to drug screens and criminal background checks. Nursing students enrolled in college nursing programs are required to abide by all policies of the assigned affiliating clinical agencies including, but not limited to, security checks, ID badges, orientations, parking regulations, and smoking policies. Clinical affiliating agencies have the option of denying clinical access to a student based upon results from a criminal background check and/or drug screen results. Students are responsible for additional costs associated with background checks and drug screening.

Physical Therapist Assistant Associate in Applied Science

The Physical Therapist Assistant is a skilled, licensed healthcare worker who performs delegated interventions and data collection under the direction and supervision of the physical therapist. The Physical Therapist Assistant provides physical therapy services to decrease pain, increase mobility, and increase function. The Physical Therapist Assistant Program (PTA) consists of general education and physical therapy courses which are designed to fulfill the objectives of the program. Concurrent theoretical and clinical experiences enhance the relation of theory to practice for the student. Clinical experience is provided in a variety of settings, including hospitals, rehabilitation agencies, private offices, and nursing homes. The freshman year consists of thirty (30) semester hours of general education prerequisites. Physical therapy course work begins in the sophomore year and totals thirty-nine (39) cumulative hours. Students must make a minimum grade of 77 for advancement. Students may repeat a course once if the 77 grade point average is not earned.

Special Note: HIV/HBV

As members of the healthcare team, students are at risk of exposure to blood and body fluids. The exposure to blood or body fluids carries with it the potential to be infected with pathogens that cause HIV, which can become Acquired Immune Deficiency Syndrome (AIDS) and/or Hepatitis B Virus (HBV). To date, no vaccine is available to prevent HIV/AIDS, and no antiviral drugs are available to cure HIV/AIDS. A safe and effective Hepatitis B Vaccine used in the prevention of HBV infection is available. This vaccine is recommended for health care workers and can be obtained from the Public Health Department or a private physician for a fee.

Clinical Affiliating Agency Policies

Clinical affiliating agencies require Bishop State Community College physical therapist assistant students to consent to a drug screen and criminal background check. Physical therapist assistant students enrolled in the College PTA program are required to abide by all policies of the assigned affiliating clinical agencies including, but not limited to, security checks, ID badges, orientations, parking regulations, smoking, and dress code policies. Clinical affiliating agencies have the option of denying clinical access to a student based upon criminal background check and or drug screening. The cost of the background check and drug screen is the responsibility of the student.

Accreditation

The Physical Therapist Assistant Program is accredited by the Commission on Accreditation in Physical Therapy Education, 1111 N. Fairfax Street, Alexandria, Virginia 22314, telephone 1-703-706-3245.

Legal Limitation of Licensure/Practice

The Alabama Board of Physical Therapy shall refuse to issue a license to any person and after notice and hearing in accordance with its regulations and rules shall suspend or revoke the license of any person who has: (1) practiced physical therapy without a referral, (2) used drugs or intoxicating liquors to an extent which affects his or her professional competency, (3) been convicted of a felony or of a crime involving moral turpitude, (4) attempted to gain a license by fraud or deception, (5) been adjudged mentally incompetent by a court of competent jurisdiction, (6) been convicted of violating any state or federal narcotic law or (7) other behaviors unbecoming or illegal of a PT or PTA. Any questions regarding the legal limitations of licensure/practice should be directed to the Director of the PTA program immediately before pursuit of the PTA degree.

Admission Requirements

Admission to the Physical Therapist Assistant Program is limited to students chosen by the Selection Committee. Minimum requirements for consideration are the following:

1. Application to the College;
2. Application to the PTA Program (all components);
3. Official transcripts of all previously completed college work submitted to the Admissions and Records Office;
4. Applicants with transfer credits are required to have a transcript evaluation completed in the Counselor's Office on the Baker-Gaines Central Campus prior to submitting the application to the PTA program.
5. Completion of all prerequisites with a grade point average of 2.75 or better. No D's are accepted by the PTA program;
6. Fifty (50) hours minimum volunteer or work experience in a physical therapy department is required. Students are required to observe/volunteer for at least twenty-five (25) hours in two different clinical practice settings (hospital, outpatient clinic, or skilled nursing facility, for example). A representative from each setting shall document the number of hours the student completed on the Evaluation and Verification of Work/Volunteer Hours Form and evaluate the student using the form on the back of the sheet.
7. Physical Therapist Assistant Program forms will be provided by the Physical Therapist Assistant Program.
8. Admission requirements and numbers of admissions per year are subject to change without prior notice.

Applicants should contact the PTA Program Office on the Baker-Gaines Central Campus for program applications and program admission information.

Special Program Requirements

Prior to beginning the first clinical affiliation, students must have successfully completed the requirements for the Basic Life Support Certificate for the Healthcare Provider (BLS-C) and basic first aid.

Estimated Additional Fees:

Sophomore Year

Student Membership in the American Physical Therapy Association	\$ 85.00
Uniform and Shoes	\$120.00
Liability Insurance	\$ 15.00
Graduation Fee	\$ 50.00
Licensure Application Fee	\$160.00
Licensure Examination Fee	\$350.00
Prometric Fee	\$ 50.00
Goniometer/Gait Belt/Wound Kit.....	\$ 50.00
PEAT Exam	\$ 75.00
Drug Screen	\$ 25.00
Background Check.....	\$ 18.00
BLS and First Aid	\$ 50.00

**Physical Therapist Assistant Program
Associate in Applied Science**

**General Education Requirements
(Prerequisites):**

		Credit Hours
First Year, First Semester		
BIO 201	Human Anatomy and Physiology I	4
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra or	
MTH 112	Precalculus Algebra	3
PSY 200	General Psychology	3
PHS 112	Physical Science II	4
		Total 17
First Year, Second Semester		
BIO 202	Human Anatomy and Physiology II	4
PSY 210	Human Growth and Development	3
SPH 106	Fundamentals of Oral Communication	3
ART 100	Art Appreciation or	
MUS 101	Music Appreciation	3
		Total 13
		Total Prerequisite Credit Hours 30

*BIO 103 may be required pending placement test results (for a total of 34 credit hours for the first year).

		Credit Hours
Program Requirements:		
Second Year		
PTA 180	Medical Terminology	1
PTA 200	PT Issues and Trends	2
PTA 202	PTA Communication Skills	2
PTA 220	Functional Anatomy and Kinesiology	3
PTA 222	Kinesiology and Therapeutic Exercise Lab	2
PTA 240	Physical Disabilities I	2
PTA 250	Therapeutic Procedures I	4
PTA 230	Neuroscience	2
PTA 231	Rehabilitation Techniques	2
PTA 232	Orthopedics for the PTA	2
PTA 241	Physical Disabilities II	2
PTA 251	Therapeutic Procedures II	4
PTA 260	Clinical Education I	1
PTA 266	Clinical Field Work I	2
PTA 201	PTA Seminar	2
PTA 268	Clinical Practicum	5
PTA 293	Directed Study for PTA	1
		Total 39
		Total Credit Hours 69

TECHNICAL SCHOOL AWARDS
Associate in Applied Science (AAS)

Technical Credits in Program	43-55
General Education Requirements	21-22
<i>(See program descriptions for specific requirements.)</i>	
Total Credit Hours	64-76

****Associate in Occupational Technologies Degree (AOT)****

Technical Credits in Major Area	28-36
Technical Credits in Minor Area	12-18
General Education Requirements	18-22
<i>(See program descriptions for specific requirements.)</i>	
Total Credit Hours	60-76

Certificate

Technical Credits in Program	30-54
General Education Requirements	6-12
<i>(See program descriptions for specific requirements.)</i>	
Total Credit Hours	36-60

Short Certificate

Technical Credits in Program	9-29
Total Credit Hours	9-29

All students enrolled in a career technical education program are required to take the ACT WorkKeys Alabama Career Readiness Certification (CRC) assessment at no charge to them before the certificate or diploma can be awarded.

**DIVISION OF COMMERCIAL AND INDUSTRIAL TECHNOLOGY
Carver Campus**

**Automotive Body Technology
Associate in Occupational Technologies-Certificate**

**Barbering and Hair Styling
Associate in Occupational Technologies-Certificate**

**Commercial Food Service
Associate in Applied Science-Certificate-Short Certificate**

**Masonry
Short Certificate**

**Plumbing
Short Certificate**

**Welding
Certificate-Short Certificate**

**Automotive Body Technology
Associate in Occupational Technologies-Certificate**

Program Description: The Automotive Body Technology program is designed to train students to repair automobile and light trucks, including repairing dents in sheet metal, shrinking stretched metal, aligning damaged bodies, straightening frames, welding torn metal, welding plastic and fiberglass bodies, installing glass, trim, accessories, and repairing mechanical components related to collision damage. The associate degree program includes a minor in a related occupation to give the student multi-craft training and general education courses to prepare the student for advancement. The certificate program prepares students for entry level technician positions.

Admission Requirements: Entering students must have a high school diploma or GED.

Associate in Occupational Technologies

Course Requirements	Credit Hours
Major (Automotive Body Repair):	
ABR111 Non-Structural Repair	3
ABR114 Non-Structural Replacement	3
ABR122 Surface Preparations	3
ABR123 Paint Preparation & Equipment	3
ABR151 Safety and Environmental Practices	3
ABR154 Automotive Glass and Trim	3
ABR156 Automotive Cutting and Welding	3
ABR213 Automotive Structural Analysis	3
ABR214 Automotive Structural Repair	3
ABR223 Automotive Mechanical Components	3
ABR224 Automotive Electrical Components	3
ABR255 Steering and Suspension	3

ABR258 Heating & AC in Collision Repair	3
ABR265 Paint Defects & Final Repairs	3
Total	42

**Minor in Automotive Technology or Diesel Technology: 12 credit hours
(must be approved by adviser)**

Automotive Technology (other courses may be approved)

AUM121 Braking Systems	3
AUM131 Powertrain Fundamentals	3
AUM211 Automotive Electronics	3
AUM221 Engine Repair OR	3
Total	12

Diesel Technology (Other courses may be approved)

DEM104 Basic Engines	3
DEM117 Diesel & Gas Tune-up	3
DEM122 Heavy Vehicle Brakes	3
DEM124 Electronic Engine Systems	3
Total	12

General Education:

ENG101 English Composition	3
SPH106 Fundamentals of Oral Communication (or SPH 107)	3
ART100 Art Appreciation (or MUS101)	3
MTH116 Math Applications (or higher math)	3
Math/Science/Computer Science Electives (CIS, PHS, MTH, BIO, CHM, PHY)	6
(Note: A computer course is required for graduation.)	
Social Science Elective (HIS, PSY, SOC)	3
Total	21

Total Credit Hours 75

Certificate

Credit Hours

Course Requirements:

Technical Education:

ABR111 Non-Structural Sheet Metal Repair	3
ABR114 Automotive Non-Structural Panel Replacement	3
ABR122 Surface Preparations	3
ABR123 Paint Preparation & Equipment	3
ABR151 Safety and Environmental Practices	3
ABR154 Automotive Glass and Trim	3
ABR156 Automotive Cutting and Welding	3
ABR157 Automotive Plastic Repairs	3
ABR213 Automotive Structural Analysis	3
ABR214 Automotive Structural Repair	3
ABR223 Automotive Mechanical Components	3
ABR224 Automotive Electrical Components	3
ABR255 Suspension & Steering	3
ABR258 Heating & AC in Collision Repair	3
ABR261 Restraint Systems	3
ABR265 Paint Defects & Final Repairs	3
Total	48

General Education:

ENG131 Applied Writing	3
SPH106 Fundamentals of Oral Communication (or SPH107)	3
MTH116 Math Applications (or high math)	3
CIS146 Microcomputer Applications	3

Total 12**Total Credit Hours 60****Associate in Occupational Technologies**Recommended course sequence for full-time students beginning fall Semester:**Fall Semester**

ABR111 Non-Structural Sheet Metal Repair	3
ABR114 Automotive Non-Structural Panel Replacement	3
ABR122 Surface Preparations	3
ABR123 Paint Preparation & Equipment	3
MTH116* Math Applications *May be taken 1st or 2nd semester.	3

Total 15**Spring Semester**

ABR151 Safety and Environmental Practices	3
ABR154 Automotive Glass and Trim	3
ABR156 Automotive Cutting and Welding	3
CIS146 Microcomputer Applications	3
ENG101* English Composition *May be taken 1 st or 2 nd semester.	3

Total 15**Summer Semester**

ABR213 Automotive Structural Analysis	3
ABR214 Automotive Structural Repair	3
ABR223 Automotive Mechanical Components	3
ABR224 Automotive Electrical Components	3
SPH106 Fundamentals of Oral Communication	3

Total 15**Fall Semester**

ABR255 Suspension & Steering	3
ABR258 Heating & AC in Collision Repair	3
ABR265 Paint Defects & Final Repairs	3
ART100 Art Appreciation	3
Social Science Elective (HIS, PSY, SOC)	3

Total 15**Spring Semester**

Approved courses from selected minor (AUM or DEM)	12
Math/Science/Computer Science elective	3

Total 15**Certificate**Recommended course sequence for full-time students beginning fall semester:**Fall Semester**

ABR111 Non-Structural Repair	3
ABR114 Non-Structural Replacement	3
ABR122 Surface Preparations	3
ABR123 Paint Preparation & Equipment	3
MTH116* Math Applications *May be taken 1 st or 2 nd semester.	3

Total 15

Spring Semester	
ABR151 Safety and Environmental Practices	3
ABR154 Automotive Glass and Trim	3
ABR156 Automotive Cutting and Welding	3
ABR157 Automotive Plastic Repairs	3
ENG131* Applied Writing *May be taken 1 st or 2 nd semester.	3
	Total 15
Summer Semester	
ABR213 Automotive Structural Analysis	3
ABR214 Automotive Structural Repair	3
ABR223 Automotive Mechanical Components	3
ABR224 Automotive Electrical Components	3
SPH106 Fundamentals of Oral Communication	3
	Total 15
Fall Semester	
ABR255 Suspension & Steering	3
ABR258 Heating & AC in Collision Repair	3
ABR261 Restraint Systems	3
ABR265 Paint Defects & Final Repairs	3
CIS146 Microcomputer Applications	3
	Total 15

Barbering and Hair Styling Associate in Occupational Technologies - Certificate

Program Description: The Barbering/Hairstyling program is designed to provide the student with both theory and practical experience in all phases of hair cutting and styling, shampooing, shaving, massage, facials, and scalp treatments.

Admission Requirements: Entering students must have a high school diploma or GED.

Associate in Occupational Technologies

Course Requirements	Credit Hours
Major (Barbering):	
BAR110 Orientation to Barbering	3
BAR111 Science of Barbering	3
BAR112 Bacteriology and Sanitation	3
BAR113 Barber-Styling Laboratory	3
BAR114 Advanced Barber-Styling Laboratory	3
BAR120 Properties of Chemistry	3
BAR121 Chemical Hair Processing	3
BAR122 Hair Coloring Chemistry	3
BAR124 Hair Coloring Methodology Laboratory	3
BAR130 Marketing and Business Management	3
BAR132 Hair Styling and Design	3
BAR133 Hair Styling and Management Laboratory	3
BAR140 Practicum	2
BAR 141 Practicum	2
	Total 40
Minor:	
Cosmetology:	
COS131 Aesthetics	3
COS132 Aesthetics Applications	3

COS144 Hair Shaping	3
COS145 Hair Shaping Laboratory	3
Total	12

Business:

BUS100 Introduction to Business	3
BUS275 Principles of Management	3
ACT145 Basic Accounting Procedures	3
BUS147, BUS 150, BUS 215, BUS 276, (choose one)	3
BUS175, or BUS 285 (choose one)	3
Total	15

General Education Requirements:

ENG101 English Composition	3
SPH106 Fundamentals of Oral Communications (or SPH 107)	3
ART100 Art Appreciation (or MUS101)	3
MTH116 Math Applications (or higher MTH)	3
Math/Science /Computer Science Electives (MTH, CIS, PHS, BIO, CHM, PHY)	6
(Note: A computer course is required for graduation.) Social Science Elective (HIS, PSY, or SOC)	3
Total Credit Hours	73

Certificate

Course Requirements

Credit Hours

Technical Education:

BAR110 Orientation to Barbering	3
BAR111 Science of Barbering	3
BAR112 Bacteriology and Sanitation	3
BAR113 Barber-Styling Laboratory	3
BAR114 Advanced Barber-Styling Laboratory	3
BAR120 Properties of Chemistry	3
BAR121 Chemical Hair Processing	3
BAR122 Hair Coloring Chemistry	3
BAR124 Hair Coloring Methodology Laboratory	3
BAR130 Marketing and Business Management	3
BAR132 Hair Styling and Design	3
BAR133 Hair Styling and Management Laboratory	3
BAR140 Practicum	2
BAR141 Practicum	2
Total	40

General Education:

ENG131 Applied Writing I (or ENG101)	3
SPH106 Fundamentals of Oral Communication (or SPH107)	3
MTH116 Math Applications (or higher math)	3
CIS146 Microcomputer Applications	3
Total	12
Total Credit Hours	52

Associate in Occupational Technologies

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

BAR110 Orientation to Barbering	3
BAR111 Science of Barbering	3
BAR112 Bacteriology and Sanitation	3
BAR113 Barber-Styling Laboratory	3
MTH116* Math Applications	3
*May be taken 1st or 2nd semester.	
Total	15

Spring Semester	
BAR114 Advanced Barber-Styling Laboratory	3
BAR120 Properties of Chemistry	3
BAR121 Chemical Hair Processing	3
BAR140 Practicum	2
ENG101* English Composition *May be taken 1st or 2nd semester.	3
CIS146 Microcomputer Applications	3
	Total 17
Summer Semester	
BAR122 Hair Coloring Chemistry	3
BAR124 Hair Coloring Methodology Laboratory	3
BAR130 Marketing and Business Management	3
SPH106 Fundamentals of Oral Communication (or SPH107)	3
	Total 12
Fall Semester	
BAR132 Hair Styling and Design	3
BAR133 Hair Styling and Management Laboratory	3
BAR141 Practicum	2
ART100 Art Appreciation	3
Social Science Elective (HIS, PSY, SOC)	3
	Total 14
Spring Semester	
Approved courses from selected minor (COS or BUS)	12
Math/Science/Computer Science Elective	3
	Total 15

Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester	
BAR110 Orientation to Barbering	3
BAR111 Science of Barbering	3
BAR112 Bacteriology and Sanitation	3
BAR113 Barber-Styling Laboratory	3
	Total 12
Spring Semester	
BAR114 Advanced Barber-Styling Laboratory	3
BAR120 Properties of Chemistry	3
BAR121 Chemical Hair Processing	3
BAR140 Practicum	2
ENG131* Applied Writing *May be taken 1st or 2nd semester.	3
	Total 14
Summer Semester	
BAR122 Hair Coloring Chemistry	3
BAR124 Hair Coloring Methodology Laboratory	3
BAR130 Marketing and Business Management	3
MTH116 Math Applications	3
	Total 12
Fall Semester	
BAR132 Hair Styling and Design	3
BAR133 Hair Styling and Management Laboratory	3
BAR141 Practicum	2
CIS146 Microcomputer Applications	3
SPH106 Fundamentals of Oral Communication	3
	Total 14

Commercial Food Service

Program Description: The Commercial Food Service program provides organized, specialized learning experiences that give the student an opportunity to develop a wholesome attitude toward the preparation and serving of nutritious food. The associate degree program provides the student with additional coursework to help prepare for food service management positions. Both the associate degree and certificate programs prepare the student for entry-level positions as menu planners, cooks, chefs, meat cutters, bakers, and other related positions. The short certificate develops skills in basic food service sanitation practices, basic elements of nutrition and elementary food preparation. The graduate is prepared for entry-level positions such as food preparation assistant, salad maker, and food server.

Admission Requirements: Entering students must have a high school diploma or GED.

Commercial Food Service Associate in Applied Science

Course Requirements	Credit Hours
Technical Education:	
CFS 101 Orientation to the Hospitality Profession	3
CFS 102 Catering	3
CFS 110 Basic Food Preparation	3
CFS111 Foundations in Nutrition	3
CFS112 Sanitation, Safety, and Food Service	2
CFS114 Meal Management or CFS115 Advanced Food Preparation	3
CFS201 Meat Preparation and Processing	3
CFS204 Foundations of Baking	3
CFS222 Dietary Management	3
CFS251 Menu Design	3
CUA122 Fundamentals of Quantity Cooking	3
CUA150 Basic Culinary Lab I	2
CUA173 Culinary Arts Apprenticeship	3
CUA205 Introduction to Garde Manger	2
CUA208 Advanced Baking	3
CUA210 Beverage Management	2
CUA213 Food Purchasing and Cost Control	3
CUA217 Introduction to Pastries	2
CUA241 Basic Culinary Lab II	2
CUA262 Restaurant Management and Supervision	3
Total	54
General Education:	
ENG101 English Composition I	3
ART100 Art Appreciation (or MUS 101 MUSIC APPRECIATION)	3
SPH106 Fundamentals of Oral Communication (or SPH107)	3
MTH116 Math Applications (or higher math course)	3
Math/Science/Computer Science Electives (CIS, PHS, MTH, BIO, CHM, PHY)	6
(Note: A computer course is required for graduation.)	
Social Science Elective (HIS, PSY, SOC)	3
Total	21
Total Credit Hours	75

Commercial Food Service Certificate

Course Requirements	Credit Hours
Technical Education:	
CFS101 Orientation to the Hospitality Profession	3
CFS102 Catering	3
CFS110 Basic Food Preparation	3
CFS111 Foundations in Nutrition	3
CFS112 Sanitation, Safety, and Food Service	2
CFS114 Meal Management or CFS115 Advanced Food Preparation	3
CFS201 Meat Preparation and Processing	3
CFS204 Foundations of Baking	3
CFS222 Dietary Management	3
CFS251 Menu Design	3
CUA122 Fundamentals of Quantity Cooking	3
CUA150 Basic Culinary Laboratory I	2
CUA173 Culinary Arts Apprenticeship	3
CUA205 Introduction to Garde Manger	2
CUA208 Advanced Baking	3
CUA210 Beverage Management	2
CUA217 Introduction to Pastries	2
CUA241 Basic Culinary Laboratory II	2
Other courses may be substituted.	Total 48
General Education:	
ENG131 Applied Writing I (or ENG 101)	3
SPH106 Fundamentals of Oral Communication (or SPH107)	3
MTH116 Math Applications (or higher math)	3
CIS146 Microcomputer Applications	3
	Total 12
	Total Credit Hours 60

Commercial Food Service Assistant Short Certificate

Course Requirements	Credit Hours
Technical Education:	
CFS110 Basic Food Preparation	3
CFS111 Foundations in Nutrition	3
CFS112 Sanitation, Safety, and Food Service	2
CFS260 Internship for Commercial Food Service	3
CUA150 Basic Culinary Laboratory I	2
CUA241 Basic Culinary Laboratory II	2
	Total Credit Hours 15

Associate of Applied Science

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

CFS101 Orientation to the Hospitality Profession	3
CFS102 Catering	2
CFS 110 Basic Food Preparation	3
CFS111 Foundations in Nutrition	3
	Total 11

Spring Semester	
CFS114 Meal Management	3
CFS201 Meat Preparation and Processing	2
CFS204 Foundations of Baking	3
CFS222 Dietary Management	3
	Total 11
Summer Semester	
CFS115 Advanced Food Preparation	3
CUA150 Basic Culinary Laboratory I	2
CUA173 Culinary Arts Apprenticeship	3
CUA205 Introduction to Garde Manager	2
	Total 10
Fall Semester	
CUA208 Advanced Baking	2
CUA210 Beverage Management	2
CUA213 Food Purchasing & Cost Control	3
CUA217 Introduction to Pastries	2
CUA241 Basic Culinary Laboratory II	2
	Total 11
Spring Semester	
CIS146 Microcomputer Applications	3
Math/Science/Computer Science Elective	3
Social Science Elective	3
ART100 Art Appreciation (or MUS101)	3
	Total 12

Masonry Short Certificate and Specialized Short Certificate

Program Description: The Masonry program is designed to provide the student an opportunity to acquire the skills, knowledge, and understanding needed to become as an entry-level mason. Training is given in the use of hand tools and portable power tools common to the trade and practical experience in building masonry projects.

Admission Requirements: Entering students must have a high school diploma or GED. Applicants who do not meet this requirement should see the campus counselor.

Short Certificate

Course Requirements	Credit Hours
Technical Education:	
MAS111 Masonry Fundamentals	3
MAS121 Brick/Block Masonry	3
MAS131 Residential/Commercial	3
MAS151 Masonry Fundamentals Lab	3
MAS152 Masonry Fundamentals Lab II	3
MAS171 Residential/Commercial Lab	3
MAS211 Stone Masonry	3
MAS251 Stone Masonry Lab	3
MAS181 Special Topics in Masonry	2
MAS281 Special Topics in Masonry	2
	Total Credit Hours 28

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

MAS111 Masonry Fundamentals	3
MAS151 Masonry Fundamentals Lab	3
MAS152 Masonry Fundamentals Lab II	3
MAS121 Brick/Block Masonry	3
MAS181 Special Topics in Masonry	2

Total 14

Spring Semester

MAS131 Residential/Commercial	3
MAS171 Residential/Commercial Lab	3
MAS211 Stone Masonry	3
MAS251 Stone Masonry Lab	3
MAS281 Special Topics in Masonry	2

Total 14

Specialized Short Certificate

Course Requirements	Credit Hours
Technical Education:	
MAS111 Masonry Fundamentals	3
MAS121 Brick/Block Masonry	3
MAS131 Residential/Commercial	3
MAS151 Masonry Fundamentals Lab	3
MAS171 Residential/Commercial Lab	3
MAS185 or any Special Topics in Masonry	1
Total Credit Hours 16	

This is a one-semester program; all courses are taken in the same semester.

Plumbing Short Certificate and Specialized Short Certificates: Plumbing Helper and Gas Fitting

Program Description: The Plumbing program is designed to provide the student an opportunity acquire the skills, knowledge, and understanding needed to become an entry-level plumber. Training is given in the use of stationary and portable power tools common to the trade and practical experience in completing plumbing projects.

Admission Requirements: Entering students must have a high school diploma or GED. Applicants who do not meet this requirement should see the campus counselor.

Plumbing Short Certificate

Course Requirements	Credit Hours
Technical Education: 26 credit hours	
PLB111 Introduction to Plumbing	3
PLB112 Plumbing Application	3
PLB113 Pipes and Fittings	3
PLB114 Joining Pipes and Fittings	3
PLB120 Special Project: Plumbing Code I	1
PLB115 Pressure & Non-Pressure Systems	3
PLB116 Pressure & Non-Pressure Systems Applications	3
PLB211 Plumbing Repair & Installation	3

PLB212 Plumbing Repair & Installation Lab	3
PLB121 Special Project: Plumbing Code II	1
Total Credit Hours	26

<u>Recommended course sequence</u> for full-time students beginning fall semester:	
Fall Semester	
PLB111 Introduction to Plumbing	3
PLB112 Plumbing Application	3
PLB113 Pipes and Fittings	3
PLB114 Joining Pipes and Fittings	3
PLB120 Special Project: Plumbing Code I	1
	Total 13
Spring Semester	
PLB115 Pressure & Non-Pressure Systems	3
PLB116 Pressure & Non-Pressure Systems Applications	3
PLB211 Plumbing Repair & Installation	3
PLB212 Plumbing Repair & Installation Lab	3
PLB121 Special Project: Plumbing Code II	1
	Total 13

**Plumbing Helper
Specialized Short Certificate**

Course Requirements	Credit Hours
Technical Education:	
PLB111 Introduction to Plumbing	3
PLB112 Plumbing Application	3
PLB113 Pipes and Fittings	3
PLB114 Joining Pipes & Fittings	3
PLB115 Pressure & Non-Pressure Systems Applications	3
PLB120 Special Project: Plumbing Codes I	1
	Total Credit Hours 16

This is a one-semester program; all courses are taken in the same semester.

**Gas Fitting
Specialized Short Certificate**

PLB122 Specialized Project - Gas Fitting	3
PLB213 Process Piping	3
PLB214 Process Piping Laboratory	3
	Total Credit Hours 9

**Welding
Certificate, Short Certificate,
Specialized Short Certificates: Structural Welding, Fitting, Pipe Welding
Certificate**

Program Description: The Welding program is designed to provide the student an opportunity to acquire the skills, knowledge, and understanding needed to become an entry-level welder. Training is given in the use of stationary and portable power tools common to the trade and practical experience in constructing welding projects. Students enrolled in the regular (long) certificate may select from Option 1, on-campus instruction, or Option 2, co-operative education.

Admission Requirements: Entering students must have a high school diploma or GED. Student Applicants who do not meet this requirement may qualify for admissions to the Short Certificate Specialized Welding programs through ability to benefit. For more information about ability to benefit, applicants must see the campus counselor.

Course Requirements	Credit Hours
Technical Education:	
WDT109 Shielded Metal Arc Fillet/PAC/CAC Final - Theory	3
WDT110 Industrial Blueprint Reading	3
WDT115 GTAW Carbon Pipe - Theory	3
WDT119 Gas Metal Arc Fillet/Flux Cored Welding - Theory	3
WDT120 Shielded Metal Arc Welding Grooves - Theory	3
WDT122 Shielded Metal Arc Fillet/OFC Final - Lab	3
WDT123 Shielded Metal Arc Fillet/PAC/CAC Final - Lab	3
WDT124 Gas Metal Arc Fillet/Flux Cored Welding - Lab	3
WDT125 Shielded Metal Arc Welding Grooves - Lab	3
WDT155 GTAW Carbon Pipe - Lab (or WDT291 Welding Co-op)	3
WDT181 Special Topics	2
WDT182 Special Topics	1
WDT217 SMAW Carbon Pipe - Theory	3
WDT228 GTAW Fillet Welding - Theory	3
WDT257 SMAW Carbon Pipe - Lab (or WDT292 Welding Co-op)	3
WDT268 GTAW Fillet Welding - Lab	3
	Total 48
General Education: 12 credit hours	
ENG131 Applied Writing	3
SPH106 Fundamentals of Oral Communication	3
MTH116 Math Applications	3
CIS146 Microcomputer Applications	3
	Total 12
	Total Credit Hours 60

Short Certificate

Course Requirements	Credit Hours
Technical Education	
WDT108 Shielded Metal Arc Fillet/OFC Final - Theory	3
WDT109 Shielded Metal Arc Fillet/PAC/CAC Final - Theory	3
WDT110 Industrial Blueprint Reading	3
WDT119 Gas Metal Arc Fillet/Flux Cored Welding - Theory	3
WDT120 Shielded Metal Arc Welding Grooves - Theory	3
WDT122 Shielded Metal Arc Fillet/OFC Final - Lab	3
WDT123 Shielded Metal Arc Fillet/PAC/CAC Final - Lab	3
WDT124 Gas Metal Arc Fillet/Flux Cored Welding - Lab	3
WDT125 Shielded Metal Arc Welding Grooves - Lab	3
WDT181 Special Topics	2
	Total Credits 29

Certificate

Recommended course sequence for full-time (regular) certificate students beginning fall semester:

Fall Semester

WDT108 Shielded Metal Arc Fillet/OFC Final - Theory	3
WDT122 Shielded Metal Arc Fillet/OFC Final - Lab	3
WDT119 Gas Metal Arc Fillet/Flux Cored Welding - Theory	3
WDT124 Gas Metal Arc Fillet/Flux Cored Welding - Lab	3
WDT110 Industrial Blueprint Reading	3
Total	15

Spring Semester

WDT109 Shielded Metal Arc Fillet/PAC/CAC Final - Theory	3
WDT123 Shielded Metal Arc Fillet/PAC/CAC Final - Lab	3
WDT120 Shielded Metal Arc Welding Grooves - Theory	3
WDT125 Shielded Metal Arc Welding Grooves - Lab	3
WDT181 Special Topics I	2
Total	14

Summer Semester

WDT228 GTAW Fillet Welding - Theory	3
WDT268 GTAW Filled Welding - Lab	3
MTH116 Math Applications	3
ENG131 Applied Writing	3
WDT182 Special Topics II	1
Total	13

Fall Semester ** Select Option 1 or Option 2

Option 1 (Regular)

WDT115 GTAW Carbon Pipe - Theory	3
WDT155 GTAW Carbon Pipe - Lab	3
WDT217 SMAW Carbon Pipe - Theory	3
WDT257 SMAW Carbon Pipe - Lab	3
SPH106 Fundamentals of Oral Communication	3
CIS146 Microcomputer Applications	3
Total	18

Option 2 (Co-operative Education)

WDT115 GTAW Carbon Pipe - Theory	3
WDT291 Welding Co-op	3
WDT217 SMAW Carbon Pipe - Theory	3
WDT292 Welding Co-op	3
SPH106 Fundamentals of Oral Communication	3
CIS146 Microcomputer Applications	3
Total	18

Short Certificate

Recommended course sequence for full-time short certificate students beginning fall semester:

Fall Semester

WDT108 Shielded Metal Arc Fillet/OFC Final - Theory	3
WDT122 Shielded Metal Arc Fillet/OFC Final - Lab	3
WDT119 Gas Metal Arc Fillet/Flux Cored Welding - Theory	3
WDT124 Gas Metal Arc Fillet/Flux Cored Welding - Lab	3
WDT110 Industrial Blueprint Reading	3
Total	15

Short Certificate

Recommended course sequence for full-time short certificate students beginning fall semester:

Fall Semester

WDT108 Shielded Metal Arc Fillet/OFC Final - Theory	3
WDT122 Shielded Metal Arc Fillet/OFC Final - Lab	3
WDT119 Gas Metal Arc Fillet/Flux Cored Welding - Theory	3
WDT124 Gas Metal Arc Fillet/Flux Cored Welding - Lab	3
WDT110 Industrial Blueprint Reading	3
Total 15	

Spring Semester

WDT109 Shielded Metal Arc Fillet/PAC/CAC Final - Theory	3
WDT123 Shielded Metal Arc Fillet/PAC/CAC Final - Lab	3
WDT120 Shielded Metal Arc Welding Grooves - Theory	3
WDT125 Shielded Metal Arc Welding Grooves - Lab	3
WDT181 Special Topics	2
Total 14	

Structural Welding Short Certificate

Program Description: The Structural Welding program is designed to provide the student an opportunity to acquire the skills, knowledge, and understanding needed to become an entry-level welder. Training is given in the use of stationary and portable power tools common to the trade and practical experience in constructing welding projects.

Course Requirements

Credit Hours

Technical Education

WDT109 Shielded Metal Arc Welding PAC/CAC Theory	3
WDT119 Gas Metal Arc Fillet/Flux Cored Welding - Theory	3
WDT120 Shielded Metal Arc Welding Grooves - Theory	3
WDT124 Gas Metal Arc Fillet/Flux Cored Welding - Lab	3
WDT125 Shielded Metal Arc Welding Grooves - Lab	3
WDT123 Shielded Metal Arc Welding PAC/CAC - Lab	3
Total Credits 18	

This is a one-semester program; all courses are taken in the same semester.

Fitting Short Certificate

Program Description: The Fitting program is designed to provide the student an opportunity to acquire the skills, knowledge, and understanding needed to lay out, assemble, fabricate, maintain and repair ship fittings and piping systems. Practical experience is given in selecting, preparing, and joining metal or pipe by various means.

Course Requirements

Credit Hours

Technical Education:

WDT108 Shielded Metal Arc Fillet/OFC Final - Theory	3
WDT109 Shielded Metal Arc Fillet/PAC/CAC – Theory	3
WDT110 Industrial Blueprint Reading	3

WDT123 SMAW Fillet/PAC/CAC – Lab	3
WDT181 Special Topics - Lab	3
WDT182 Special Topics - Lab	3
Total Credits	18

This is a one-semester program; all courses are taken in the same semester.

Pipe Welding Short Certificate

Program Description: The Pipe Welding program is designed to provide the student with advanced welding opportunities in the area of fusing together piping systems such as carbon steel, stainless steel, and other alloy metals through precise cutting, grooving, beveling, and welding.

Course Requirements	Credit Hours
Technical Education:	
WDT115 GTAW Carbon Pipe - Theory	3
WDT155 GTAW Carbon Pipe - Lab	3
WDT183 Special Topics - Lab	3
WDT184 Special Topics - Lab	1
WDT217 SMAW Carbon Pipe - Theory	3
WDT257 SMAW Carbon Pipe - Lab	3
Total Credits	16

Recommended course sequence for part-time evening students beginning fall semester:

Fall Semester	
WDT115 GTAW Carbon Pipe - Theory	3
WDT155 GTAW Carbon Pipe - Lab	3
WDT183 Special Topics - Lab	3
Total	9
Spring Semester	
WDT184 Special Topics - Lab	1
WDT217 SMAW Carbon Pipe - Theory	3
WDT257 SMAW Carbon Pipe - Lab	3
Total	7

DIVISION OF CONSUMER AND TRANSPORTATION TECHNOLOGY

Southwest Campus

Automotive Technology

Associate in Occupational Technologies - Certificate

Cosmetology

Associate in Occupational Technologies - Certificate

Diesel Technology

Associate in Occupational Technologies - Certificate

Graphic Communications Technology

Associate in Applied Science - Certificate

Jewelry Design

Short Certificate

Nail Technology

Short Certificate

Truck Driving

Short Certificate

Watch Repair

Short Certificate

Automotive Technology

Associate in Occupational Technologies - Certificate

Program Description: The Automotive Technology program is designed to develop technicians capable of high quality automotive service and maintenance. Special emphasis is placed on the use of modern testing devices used to diagnose technical problems. Basic scientific principles and current technical information are incorporated into course instruction. The certificate program prepares graduates for entry-level positions as technician or apprentice technician in automotive dealerships, technician for repair and service establishments, automotive parts sales, and commercial businesses. The associate degree program provides the opportunity for students to gain skills in a related area, either Diesel Technology or Automotive Body Technology, to expand employment opportunities.

Note: A high school diploma or GED is not required for students entering the short certificate Truck Driving program.

Associate in Occupational Technologies

Course Requirements

Major (Automotive Technology):

	Credit Hours
AUM101 Fundamentals of Automotive Technology	3
AUM110 Electrical/Electronic Systems I	3
AUM121 Braking Systems	3
AUM122 Steering, Suspension & Alignment	3
AUM124 Engine Repair I	3

AUM130 Drivetrain & Axles	3
AUM133 Motor Vehicle Air Conditioning	3
AUM210 Electrical/Electronic Systems II	3
AUM220 Engine Repair II	3
AUM224 Manual Transmissions	3
AUM230 Automatic Transmissions	3
AUM239 Engine Performance I	3
AUM244 Engine Performance II	3
Total	42

Minor: 12 credit hours (Must be approved by advisor.)

Automotive Body Technology: Select from the following: (Other courses may be approved.)

ABR121 Refinishing Materials and Equipment	3
ABR122 Surface Preparations	3
ABR156 Auto Cutting and Welding	3
ABR211 Structural Analysis	3
ABR212 Structural Repair	3

Diesel Technology: (Other courses may be approved.)

DEM105 Preventive Maintenance	3
DEM110 Diesel Powered Auxiliary Equipment	3
DEM123 Pneumatics and Hydraulics	3
DEM132 Basic Repair Welding	3

General Education:

ENG101 English Composition	3
SPH106 Oral Communication or SPH107 Public Speaking	3
ART100 Art Appreciation	3
MTH116 Math Applications or higher Math	3
Math/Science/Computer Science Electives (BIO, CHM, CIS, MTH, PHS, PHY)	6
Note: A Computer course is required for graduation. Social Science Elective (HIS, PSY, SOC)	
Total	21

Total Credit Hours 75

Associate in Occupational Technologies

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

AUM101 Fundamentals of Automotive Technology	3
AUM110 Electrical/Electronic Systems I	3
AUM124 Engine Repair I	3
AUM210 Electrical/Electronic Systems II	3
MTH116* Math Applications or higher math	3
*May be taken 1 st or 2 nd semester.	
Total	15

Spring Semester

AUM133 Motor Vehicle Air Conditioning	3
AUM230 Automatic Transmissions	3
AUM239 Engine Performance I	3
ENG101* English Composition	3
*May be taken 1 st or 2 nd semester.	
CIS146 Microcomputer Applications	3
Total	15

Summer Term

AUM121 Braking Systems	3
AUM122 Steering & Suspension	3
AUM130 Drivetrain & Axles	3

AUM224 Manual Transmissions	3
Social Science Elective (HIS, PSY, SOC)	3
	Total 15
Fall Semester	
AUM220 Engine Repair II	3
AUM244 Engine Performance II	3
AUM246 Automotive Emissions	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
SPH106 Oral Communication or SPH107 Public Speaking	3
	Total 15
Spring Semester	
ABR or DEM-12 credit hours in ABR or DEM, depending on minor	12
Math/Natural Science/Computer Science Elective	3
	Total 15
	Total Credit Hour 75

Certificate

Course Requirement	Credit Hours
Technical Education:	
AUM101 Fundamentals of Automotive Technology	3
AUM110 Electrical/Electronic Systems I	3
AUM121 Braking Systems	3
AUM122 Steering, Suspension & Alignment	3
AUM124 Engine Repair I	3
AUM130 Drivetrain & Axles	3
AUM133 Motor Vehicle Air Conditioning	3
AUM210 Electrical/Electronic Systems II	3
AUM220 Engine Repair II	3
AUM224 Manual Transmissions	3
AUM230 Automatic Transmissions	3
AUM239 Engine Performance I	3
AUM244 Engine Performance II	3
AUM246 Automotive Emissions I	3
AUM247 Dynamic Testing	3
(or AUM192, AUM291 Co-op)	
	Total 45
General Education:	
ENG131 Applied Writing I or ENG101	3
SPH106 Oral Communication or SPH107 Public Speaking	3
MTH116 Math Applications or higher math	3
CIS146 Microcomputer Applications	3
	Total 12
	Total Credit Hours 57

Certificate

Recommended course sequence for full-time certificate students beginning fall semester:

Fall Semester	
AUM101 Fundamentals of Automotive Technology	3
AUM110 Electrical/Electronic Systems I	3
AUM124 Engine Repair I	3
AUM210 Electrical/Electronic Systems II	3
MTH116* Math Applications or higher math	3
*May be taken 1 st or 2 nd semester.	
	Total 15

Spring Semester	
AUM133 Motor Vehicle Air Conditioning	3
AUM230 Automatic Transmissions	3
AUM239 Engine Performance I	3
ENG131* Applied Writing or ENG101 *May be taken 1 st or 2 nd semester.	3
CIS146 Microcomputer Applications	3
	Total 15
Summer Semester	
AUM133 Motor Vehicle Air conditioning	3
AUM230 Automatic Transmission	3
AUM239 Engine Performance I	3
ENG131* Applied Writing or ENG101 *May be taken 1 st or 2 nd Semester	3
CIS146 Microcomputer Applications	3
	Total 15
Fall Semester	
AUM221 Engine Repair	3
AUM240 Engine Performance	3
AUM246 Emissions Controls	3
AUM247 Dynamic Testing or	
AUM192 Automotive Co-op	3
SPH106 Oral Communication or SPH 107 Public Speaking	3
	Total 15

Cosmetology Associate in Occupational Technologies - Certificate

Program Description: The Cosmetology certificate program is designed to provide the student an opportunity to acquire the skills, knowledge and understanding needed to enter the occupation as an entry-level cosmetologist. The associate degree program provides the student with additional coursework to help the student who plans to move into cosmetology management and/or ownership opportunities. The AOT program also provides the student the opportunity to gain skills in a related area in Business, Nail Technology, or Barbering, which students select one area for their minor. The curriculum includes theory and laboratory courses covering all phases of the profession. Students are trained in all aspects of hair cutting and styling, in the various chemical procedures used in cosmetology, in skin care and makeup, and in hand and nail care procedures, including manicures and advanced artificial nails. The laboratory area has modern equipment and is used by students to practice all areas of training.

Employment opportunities are available in beauty salons, department stores, women's specialty shops, and self employment. Entry-level positions include cosmetologist, sales representative for beauty equipment and supply companies, supply clerk, skin and makeup specialist, nail specialist, and wig dresser. With experience, graduates may advance to hair stylist or to owner or manager of a beauty salon or nail salon.

Admission Requirements: Entering students must have a high school diploma or GED. Applicants must provide documentation of a negative skin test for tuberculosis.

Associate in Occupational Technologies

Course Requirements	Credit Hours
Major (Cosmetology):	
COS111 Cosmetology Science & Art	3
COS112 Cosmetology Science & Art Laboratory	3
COS113 Chemical Methodology	3
COS114 Chemical Methodology Laboratory	3
COS121 Colorimetry	3
COS122 Colorimetry Applications	3
COS131 Aesthetics	3

COS132 Aesthetics Applications	3
COS133 Salon Management Technology	3
COS141 Applied Chemistry	3
COS144 Hair Shaping	3
COS145 Hair Shaping Laboratory	3
COS151 Nail Care	3
COS158 Employability Skills	3

Total 42

Minor:

Business

BUS100 Introduction to Business	3
BUS275 Principles of Management	3
ACT145 Basic Accounting Procedures	3
BUS147, BUS 150, BUS 186, BUS 215, BUS 276, BUS 285, or BUS271	3

Nail Technology

COS152 Nail Care Applications	3
COS153 Nail Art	3
COS154 Nail Art Applications	3
COS167 Board Review or COS 162 Special Topics	3

Barbering

BAR111 Science of Barbering	3
BAR113 Barber-Styling Laboratory	3
BAR114 Advanced Barber-Styling Laboratory	3
BAR110, BAR 112, BAR 140, BAR 141, (or as approved by advisor)	3

General Education: 21 credit hours Course

ENG101 English Composition	3
ART100 Art Appreciation or MUS101	3
SPH106 Oral Communication or SPH 107 Public Speaking	3
MTH116 Math Applications (or higher math)	3
Math/Science/Computer Science Electives (BIO, CHM, CIS, MTH, PHS, PHY)	6
(Note: A computer course is required for graduation.)	
Social Science Elective (HIS, PSY, SOC)	3

Total 21

Total Credit Hours 75

Associate in Occupational Technologies

Recommended course sequence for full-time students beginning fall semester:

Fall Semester or Spring

COS111 Cosmetology Science & Art	3
COS112 Cosmetology Science & Art Laboratory	3
COS144 Hair Shaping	3
COS145 Hair Shaping Laboratory	3
COS151 Nail Care	3
ENG101* English Composition	3
*May be taken 1 st or 2 nd semester.	

Total 18

Spring Semester or Fall	
COS113 Chemical Methodology	3
COS114 Chemical Methodology Laboratory	3
COS121 Colorimetry	3
COS122 Colorimetry Applications	3
COS141 Applied Chemistry	3
MTH116* Math Applications or higher math	3
*May be taken 1 st or 2 nd semester.	
Total	18

Summer Term	
COS131 Aesthetics	3
COS132 Aesthetics Applications	3
COS133 Salon Management Technology	3
COS158 Employability Skills	3
Total	12
Fall Semester or Spring	
SPH106 Fundamentals of Oral Communication	3
CIS146 Microcomputer Applications	3
Social Science Elective (HIS, PSY, SOC)	3
Science, Math, Computer Science Elective (BIO, CHM, CIS, PHS, PHY)	3
Total	12
Spring Semester or Fall	
Approved courses from selected minor (BUS, Nail Technology, BAR)	12
ART100 Art Appreciation (or MUS101)	3
Total	15

Cosmetology Certificate

Course Requirement	Credit Hours
Total Education:	
COS111 Cosmetology Science & Art	3
COS112 Cosmetology Science & Art Laboratory	3
COS113 Chemical Methodology	3
COS114 Chemical Methodology Laboratory	3
COS121 Colorimetry	3
COS 122 Colorimetry Applications	3
COS131 Aesthetics	3
COS132 Aesthetics Applications	3
COS133 Salon Management Technology	3
COS141 Applied Chemistry	3
COS144 Hair Shaping	3
COS145 Hair Shaping Laboratory	3
COS151 Nail Care	3
COS158 Employability Skills	3
Total	42
General Education:	
ENG131 Applied Writing or ENG101	3
MTH116 Math Applications or higher Math	3
Total	6
Total Credit Hours	48

Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

COS111 Cosmetology Science & Art	3
COS112 Cosmetology Science & Art Laboratory	3
COS144 Hair Shaping	3
COS145 Hair Shaping Laboratory	3
COS151 Nail Care	3
ENG131* Applied Writing	3
*May be taken 1 st or 2 nd semester.	
Total 18	

Spring Semester

COS113 Chemical Methodology	3
COS114 Chemical Methodology Laboratory	3
COS121 Colorimetry	3
COS122 Colorimetry Applications	3
COS141 Applied Chemistry	3
MTH116* Math Applications or higher math	3
*May be taken 1 st or 2 nd semester.	
Total 18	

Summer Term

COS131 Aesthetics	3
COS132 Aesthetics Applications	3
COS133 Salon Management Technology	3
COS158 Employability Skills	3
Total 12	

Diesel Technology Associate in Occupational Technologies Certificate

Program Description: The certificate program in Diesel Technology is designed to provide students the opportunity to acquire the technical knowledge and skills in necessary for entry-level employment. The Associate Degree program offers a minor in Truck Driving, allowing students to acquire the CDL needed for many positions in the field. Specialized classroom and laboratory activities provide the student with the opportunity to learn all phases of repair work on diesel-powered equipment. Students learn to diagnose malfunctions, service and repair diesel equipment, and repair fuel injection systems. The use of technical manuals, tools, and testing is emphasized.

Note: A high school diploma or GED is not required for students entering the short certificate Truck Driving program.

Associate in Occupational Technologies

Course Requirements	Credit Hours
Major (Diesel Technology):	
DEM104 Basic Engines	3
DEM105 Preventive Maintenance	3
DEM108 DOT Vehicle Inspection	1
DEM110 Diesel Powered Auxiliary Equipment	3
DEM114 Fluid Power Components	3
DEM117 Diesel & Gas Tune-Up	3
DEM120 Medium & Heavy Vehicle Cab Systems	3
DEM122 Heavy Vehicle Brakes	3
DEM123 Pneumatics & Hydraulics	3
DEM124 Electronic Engine Systems	3
DEM125 Heavy Vehicle Drive Trains	3

DEM126 Advanced Engine Analysis	3
DEM127 Fuel Systems	3
DEM132 Basic Repair Welding	3
DEM135 Heavy Vehicle Steering & Suspension	3
DEM291 Cooperative Education in Diesel Technology or	1
DEM191 Special Projects	
Total	44

Minor:

Truck Driving

TRK111 Basic Vehicle Operation	4
TRK112 Safe Operating Practices	3
TRK113 Non-vehicle Activities	2
TRK114 Vehicle Maintenance	2
TRK115 Advanced Operating Practices	1
TRK116 Proficiency Development	1
TRK117 Commercial Drivers License	2
Total	15

General Education:

ENG101 English Composition	3
SPH106 Oral Communication or SPH 107 Public Speaking	3
ART100 Art Appreciation or MUS101	3
MTH116 Math Applications or higher math	3
Math/Science/Computer Science Electives (BIO, CHM, CIS, MTH, PHS, PHY)	
Note: A computer course is required for graduation.	
Social Science Elective (HIS, PSY, SOC)	3
Total	21

Associate in Occupational Technologies

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

DEM104 Basic Engines	3
DEM117 Diesel & Gas Tune-Up	3
DEM124 Electronic Engine Systems	3
DEM126 Advanced Engine Analysis	3
MTH116 Math Applications or higher math	3
Total	15

Spring Semester

DEM110 Diesel Powered Auxiliary Equipment	3
DEM125 Heavy Vehicle Drive Trains	3
DEM127 Fuel Systems	3
ENG101 English Composition	3
CIS146 Microcomputer Applications	3
Total	15

Summer Term

TRK111 Basic Vehicle Operation	4
TRK112 Safe Operating Practices	3
TRK113 Non-vehicle Activities	2
TRK114 Vehicle Maintenance	2
TRK115 Advanced Operating Practices	1
TRK116 Proficiency Development	1
TRK117 Commercial Drivers License	2
Total	15

Fall Semester	
DEM120 Medium & Heavy Vehicle Cab Systems	3
DEM122 Heavy Vehicle Brakes	3
DEM123 Pneumatics & Hydraulics	3
DEM132 Basic Repair Welding	3
Social Science (HIS, PSY, SOC)	3
SPH106 Fundamentals of Oral Communication	3
	Total 18
Spring Semester	
DEM105 Preventive Maintenance	3
DEM108 DOT Vehicle Inspection	1
DEM114 Fluid Power Components	3
DEM135 Heavy Vehicle Steering/Suspension	3
DEM291 Cooperative Education in Diesel Technology	1
Math/Science Elective	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
	Total 17

Diesel Technology Certificate

Course Requirements	Credit Hours
Technical Education:	
DEM104 Basic Engines	3
DEM105 Preventive Maintenance	3
DEM108 DOT Vehicle Inspection	1
DEM110 Diesel Powered Auxiliary Equipment	3
DEM114 Fluid Power Components	3
DEM117 Diesel & Gas Tune-Up	3
DEM120 Medium & Heavy Vehicle Cab Systems	3
DEM122 Heavy Vehicle Brakes	3
DEM123 Pneumatics & Hydraulics	3
DEM124 Electronic Engine Systems	3
DEM125 Heavy Vehicle Drive Trains	3
DEM126 Advanced Engine Analysis	3
DEM127 Fuel Systems	3
DEM132 Basic Repair Welding	3
DEM135 Heavy Vehicle Steering & Suspension	3
DEM291 Cooperative Education in Diesel Technology or	
DEM191 Special Projects	1
	Total 44
General Education: 12 credit hours	
ENG131 Applies Writing I or ENG101	3
MTH116 Math Applications or higher math	3
SPH106 Fundamentals of Oral Communication	3
CIS146 Microcomputer Applications	3
	Total 12
	Total Credit Hours 56

Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester	
DEM104 Basic Engines	3
DEM117 Diesel & Gas Tune-Up	3

DEM124 Electronic Engine Systems	3
DEM126 Advanced Engine Analysis	3
MTH116* Math Applications or higher math	3
*May be taken 1 st or 2 nd semester.	Total 15
Spring Semester	
DEM110 Diesel Powered Auxiliary Equipment	3
DEM125 Heavy Vehicle Drive Trains	3
DEM127 Fuel Systems	3
ENG131*Applied Writing *May be taken first or second semester.	3
CIS146 Microcomputer Applications	3
	Total 15
Fall Semester	
DEM120 Medium & Heavy Vehicle Cab Systems	3
DEM122 Heavy Vehicle Brakes	3
DEM123 Pneumatics & Hydraulics	3
DEM132 Basic Repair Welding	3
	Total 12
Spring Semester	
DEM105 Preventive Maintenance	3
DEM108 DOT Vehicle Inspection	1
DEM114 Fluid Power Components	3
DEM135 Heavy Vehicle Steering/Suspension	3
DEM291 Cooperative Education in Diesel Technology	1
SPH106 Fundamentals of Oral Communication	3
	Total 14

Graphic Communications Technology Associate in Applied Science Certificate

Program Description: The Graphic Communications Technology program prepares the graduate for a variety of entry-level positions in printing, publishing, advertising, and corporate environments. Students are given a strong foundation in computer graphic design using industry standards in hardware and software, and learn prepress and press operations. Graduates of this program will have a thorough knowledge of the principles, skills, techniques, and equipment used in the graphic arts trade.

Admission Requirements: Entering students must have a high school diploma or GED.

Associate in Applied Science

Course Requirements	Credit Hours
Technical Education:	
GRD101 Introduction to Graphics	3
GRD112 Layout and Design	3
GRD114 Illustration to Graphics	3
GRD116 Photoshop	3
GRD118 Graphics Design Techniques	3
GRD121 Digital Photograph Foundation	3
GRD143 Digital Video Foundation	3
GRD164 Illustration Design	3
GRD170 Productio Procedures	3
GRD190 Portfolio Preparation	3
GRD208 Graphics Business Manager	3
GRD212 Publication Design	3
GRD250 Web Media	3
GRD265 Package Design Studio	3
	Total 42

General Education:

ENG101 English Composition I	3
ART100 Art Appreciation or MUS 101 MUSIC APPRECIATION	3
SPH106 Oral Communication or SPH 107 Public Speaking	3
MTH116 Math Applications or higher math	3
Math/Science/Computer Science Electives (CIS, PHS, MTH, BIO, CHM, PHY)	6
Social Sciences Elective (HIS, PSY, SOC)	3

Total 21**Total Credit Hours 63****Associate in Applied Science**Recommended course sequence for full-time students beginning fall semester:**Fall Semester**

GRD101 Introduction to Graphics	3
GRD112 Page Design	3
GRD114 Illustrations Graphics	3
GRD118 Graphics Design Techniques	3
GRD121 Digital Photograph Foundation	3
ENG101* English Composition	*May be taken 1 st or 2 nd semester. 3

Total 18**Spring Semester**

GRD116 Photoshop	3
GRD170 Production Procedures	3
GRD143 Digital Video Foundation	3
GRD164 Illustration Design	3
GRD265 Package Design Studio	3
MTH116* Math Applications	*May be taken 1 st or 2 nd semester. 3

Total 18**Summer Semester**

ORD190 Portfolio Preparation	3
ORD208 Graphics Buisness Manager	3
ORD212 Publication Design	3
ORD250 Web Media	3

Total 12**Fall Semester**

ART100 Art Appreciation (or MUS101)	3
SPH106 Fundamentals of Oral Communication (or SPH107)	3
Math/Science/Computer Science Electives (BIO, CHM, CIS, MTH, PHS, PHY)	6
Social Science Elective (HIS, PSY, SOC)	3

Total 15**Graphic Communications Technology
Certificate****Course Requirements****Credit Hours****Technical Education:**

GRD101 Introduction to Graphics	3
GRD112 Layout and Design	3
GRD114 Illustration Graphics	3
GRD118 Graphics Design Techniques	3
GRD121 Digital Photograph Foundation	3
GRD164 Illustration Design	3

GRD170 Production Procedures	3
GRD190 Portfolio Preparation	3
GRD208 Graphics Business Manager	3
GRD212 Publication Design	3
GRD250 Web Media	3
GRD265 Package Design Studio	3
Total	36

General Education:

ENG131 Applied Writing I or ENG 101	3
SPH106 Fundamentals of Oral Communication	3
MTH116 Math Applications or higher math	3
Total	9

Total Credit Hours 45

Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester:

GRD101 Introduction to Graphics	3
GRD112 Page Design	3
GRD114 Illustrations Graphics	3
GRD118 Graphics Design Techniques	3
GRD121 Digital Photograph Foundation	3
ENG131* Applied Writing	*May be taken 1 st or 2 nd semester. 3
Total	18

Spring Semester

GRD164 Illustration Design	3
GRD170 Production Procedures	3
GRD190 Portfolio Preparation	3
GRD265 Package Design Studio	3
MTH116* Math Applications	*May be taken 1 st or 2 nd semester. 3
Total	15

Summer Semester

GRD208 Graphics Business Manager	3
GRD212 Publication Design	3
GRD250 Web Media	3
SPH106 Fundamentals of Oral Communication (or SPH107)	3
Total	12

**Jewelry Design
Short Certificate**

Program Description: The Jewelry Design program is composed of courses developed to teach students how to design, restore, and refinish jewelry through classroom instruction and hands-on training. Upon successful completion, graduates will be prepared to enter the occupation as entry-level jewelry design and repair technicians.

Admission Requirements: Entering students should be high school graduates or GED. Applicants who do not meet this requirement should see the campus counselor.

Course Requirements

Credit Hours

Technical Education:

WAR101 Introduction to Watch & Jewelry	2
WAR131 Jewelry Manufacturing	3
WAR132 Jewelry Repair	3
WAR133 Round Stone Setting	3

WAR134 Advanced Stone Setting	3
WAR151 Fancy Stone Setting	3
WAR152 Custom Jewelry Design	3
WAR153 Lost Wax Casting	3
WAR154 Wax Carving	3

Total Credit Hours 26

Short Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

WAR101 Introduction to Watch & Jewelry	2
WAR131 Jewelry Manufacturing	3
WAR132 Jewelry Repair 3	3
WAR133 Round Stone Setting	3
WAR134 Advanced Stone Setting	3
Total 14	

Spring Semester

WAR151 Fancy Stone Setting	3
WAR152 Custom Jewelry Design	3
WAR153 Lost Wax Casting	3
WAR154 Wax Carving	3
Total 12	

Nail Technology Short Certificate

Program Description: The Nail Technology program is designed to provide students the opportunity to acquire the skills, knowledge and understanding needed to become an entry-level nail technician. Courses cover the study of nail structure, manicures, pedicures, advanced nail applications, business management, law, and customer relations. Students are also prepared to identify nail disorders and diseases. Upon completion, students will be qualified to take the examination administered by the Alabama Board of Cosmetology for manicuring.

Admission Requirements: Entering students should be high school graduates or GED. Applicants must provide documentation of a negative skin test for tuberculosis.

Course Requirements	Credit Hours
Technical Education:	
COS133 Salon Management Technology	3
COS151 Nail Care	3
COS152 Nail Care Applications	3
COS153 Nail Art	3
COS154 Nail Art Applications	3
COS161 or COS 162 Special Topics in Cosmetology	1
Total Credit Hours 16	

Short Certificate

Recommended course sequence for part-time evening students beginning fall semester:

Fall Semester

COS133 Salon Management Technology	3
COS151 Nail Care	3
COS152 Nail Care Applications	3
Total	9

Spring Semester

COS153 Nail Art	3
COS154 Nail Art Applications	3
COS161 or COS162 Special Topics in Cosmetology	1
Total	7

Truck Driving

Program Description: This program is designed to provide students an opportunity to acquire the basic skills, knowledge, and fortitude to become an entry-level employee in the commercial truck driving field. The curriculum is based on the Department of Transportation Model Program for Truck Driver Training. Upon successful completion of the program, the student will be able to obtain a Commercial Driver's License (CDL), operate a tractor-trailer unit, and be knowledgeable of the rules and regulations of the trucking industry.

Note: A high school diploma or GED is not required for students entering the short certificate Truck Driving Program.

Truck Driving Short Certificate

Course Requirement	Credit Hours
Technical Education:	
TRK111 Basic Vehicle Operation	4
TRK112 Safe Operating Practices	3
TRK113 Non-vehicle Activities	2
TRK114 Vehicle Maintenance	2
TRK115 Advanced Operating Practices	1
TRK116 Proficiency Development	1
TRK117 Commercial Drivers License	2
Total Credit Hours	15

Course Sequencing: Students take all courses during one eight-week term.

Watch Repair

Program Description: The Watch Repair (Horology) program is composed of a sequence of courses designed to teach students to repair mechanical watches and quartz timepieces. Through classroom instruction and hands-on laboratory applications, students learn to test, service, and repair many types of micro-mechanical watch movements with specialized equipment. Upon successful completion, graduates will be prepared to enter the occupation as entry-level watch repair technicians.

Admission Requirements: Entering students should be high school graduates or GED. Applicants who do not meet this requirement should see the campus counselor.

Watch Repair Short Certificate

Course Requirements	Credit Hours
Technical Education:	
WAR101 Introduction to Watch & Jewelry	2
WAR121 Watch Movements & Case Parts	3
WAR122 Assembly & Disassembly	3
WAR123 Identification of Parts & Functions	3
WAR124 Cleaning, Lubricating & Timing	3
WAR141 Escapements	3
WAR142 Automatic & Calendar Movements	3
WAR143 Collectibles & Valuations	3
WAR144 Quartz Timepieces	3
Total Credit Hours	26

Short Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

WAR101 Introduction to Watch & Jewelry	2
WAR121 Watch Movements & Case Parts	3
WAR122 Assembly & Disassembly	3
WAR123 Identification of Parts & Functions	3
WAR124 Cleaning, Lubricating & Timing	3
Total	14

Spring Semester

WAR141 Escapements	3
WAR142 Automatic & Calendar Movements	3
WAR143 Collectibles & Valuations	3
WAR144 Quartz Timepieces	3
Total	12

DIVISION OF ENGINEERING AND CONSTRUCTION TECHNOLOGY

Southwest Campus

**Air Conditioning/Refrigeration Technology
Associate in Occupational Technologies - Certificate**

**Cabinetmaking
Short Certificate**

**Carpentry
Short Certificate**

**Civil Engineering Technology
Associate in Applied Science**

**Drafting and Design Technology
Associate in Applied Science**

**Electrical Technology
Associate in Occupational Technologies - Certificate**

**Electronics Engineering Technology
Associate in Applied Science**

**Machine Tool Technology
Short Certificate**

**Process and Maintenance Technology
Associate in Applied Science**

**Air Conditioning/Refrigeration Technology
Associate in Occupational Technologies - Certificate**

Program Description: The Air Conditioning and Refrigeration curriculum is designed to help the student develop an understanding of the basic principles involved in the construction, installation, operation, and maintenance of climate control equipment. Courses include the theory and practical application of information and techniques needed to prepare the individual for success in the trade. The air conditioning and refrigeration technician installs, maintains, services, and repairs environmental control systems in residences, department and food stores, office buildings, industries, restaurants, institutions, and commercial establishments. Job opportunities exist with companies that specialize in air conditioning, heating, and commercial refrigeration installation and service. The certificate program prepares students for entry-level technician positions; the associate degree program includes a minor in a related occupation to give the student multi-craft training and general education courses to prepare the student for advancement.

Admission Requirements: Entering students must have a high school diploma or GED.

Associate in Occupational Technologies

Course Requirements	Credit Hours
Major (Air Conditioning/Refrigeration):	
ACR111 Principles of Refrigeration	3
ACR112 HVACR Service Procedures	3
ACR113 Refrigeration Piping Practices	3
ACR119 Fundamentals of Gas Heating Systems	3
ACR120 Fundamentals of Electric Heating Systems	3
ACR121 Principles of Electricity for HVACR	3
ACR122 HVACR Electrical Circuits	3
ACR123 HVACR Electrical Components	3
ACR132 Residential Air Conditioning	3
ACR148 Heat Pump Systems I	3
ACR149 Heat Pump Systems II	3
ACR203 Commercial Refrigeration	3
ACR209 Commercial Air Conditioning	3
ACR134 Ice Machine	3
Technical Elective	1
	Total 43
Minor: (Must be approved by advisor)	
Business	
BUS100 Introduction to Business	3
BUS275 Principles of Management	3
ACT145 Basic Accounting Procedures	3
BUS147, BUS150, BUS186, BUS215, BUS276, or BUS285	3
	Total 12
OR	
Electrical	
ELT116 Residential Wiring Methods	6
ELT118 Commercial/Industrial Wiring I	3
ELT132, ELT209, ELT212, ELT242, or as approved	3
	Total 12
General Education:	
Eng101 English Composition	3
ART100 Art Appreciation or MUS101	3
SPH106 Oral Communication or SPH107 Public Speaking	3
MTH116 Math Applications or higher math	3
Math/Science/Computer Science Electives (CHM, CIS, MTH, PHS, PHY)	6
Note: A computer course is required for graduation.	
Social Science Elective (HIS, PSY, SOC)	3
	Total 21
	Total Credit Hours 76

Associate in Occupational Technologies

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

ACR111 Refrigeration Principles	3
ACR112 HVACR Service Procedures	3
ACR121 Principles of Electricity for HVACR	3
ACR122 HVACR Electrical Circuits	3
ACR123 HVACR Electrical Components	3
	Total 15

Spring Semester	
ACR113 Refrigeration Piping Practices	3
ACR119 Fundamentals of Gas Heating Systems	3
ACR120 Fundamentals of Electrical Heating Systems	3
ACR203 Commercial Refrigeration	3
ACR209 Commercial Air Conditioning	3
MTH116 Math Applications	3
	Total 18
Summer Semester	
ACR132 Residential Air Conditioning	3
ACR210 Troubleshooting HVACR Systems	3
ART100 Art Appreciation or MUS101	3
Social Science Elective (HIS, PSY, SOC)	3
Technical Elective	1
	Total 13
Fall Semester	
ACR148 Heat Pump Systems I	3
ACR149 Heat Pump Systems II	3
CIS146 Microcomputer Applications	3
ENG131 Applied Writing	3
SPH106 Fundamentals of Oral Communication	3
	Total 15
Spring Semester	
ELT or BUS12 credit hours in ELT or BUS, depending on minor	12
Math/Natural Science/Computer Science Elective	3
	Total 15

Air Conditioning/Refrigeration Technology Certificate

Course Requirements	Credit Hours
Technical Courses:	
ACR111 Principles of Refrigeration	3
ACR112 HVACR Service Procedures	3
ACR113 Refrigeration Piping Practices	3
ACR119 Fundamentals of Gas Heating Systems	3
ACR120 Fundamentals of Electric Heating Systems	3
ACR121 Principles of Electricity for HVACR	3
ACR122 HVACR Electrical Circuits	3
ACR123 HVACR Electrical Components	3
ACR132 Residential Air Conditioning	3
ACR134 Ice Machines	3
ACR147 Refrigeration Transition and Recovery	3
ACR148 Heat Pump Systems I	3
ACR149 Heat Pump Systems II	3
ACR203 Commercial Refrigeration	3
ACR209 Commercial Air Conditioning	3
	Total 45
General Education:	
ENG131 Applied Writing I or ENG101	3
MTH116 Mathematical Applications	3
SPH106 Fundamentals of Oral Communication	3
CIS190 Introduction to Computers	3
	Total 12
	Total Credit Hour 57

Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

ACR111 Refrigeration Principles	3
ACR112 HVACR Service Procedures	3
ACR121 Principles of Electricity for HVACR	3
ACR122 HVACR Electrical Circuits	3
ACR123 HVACR Electrical Components	3

Total 15

Spring Semester

ACR113 Refrigeration Piping Practices	3
ACR119 Fundamentals of Gas Heating Systems	3
ACR120 Fundamentals of Electric Heating Systems	3
ACR203 Commercial Refrigeration	3
ACR209 Commercial Air Conditioning	3
MTH116 Math Applications	3

Total 18

Summer Semester

ACR132 Residential Air Conditioning	3
ACR134 Ice Machines	3
ACR147 Refrigeration Transition and Recovery	3

Total 9

Fall Semester

ACR148 Heat Pump Systems I	3
ACR149 Heat Pump Systems II	3
CIS146 Microcomputer Applications	3
ENG131 Applied Writing	3
SPH106 Oral Communication or SPH107 Public Speaking	3

Total 15

Total Credit Hours 57

Cabinetmaking Short Certificate

Program Description: The Cabinetmaking program is designed to prepare students for the beginning level of employment as cabinetmakers and woodworkers. Instruction includes design and layout, lumber grades and sizes, cutting and shaping, joints and assembly, gluing and clamping, fasteners and hardware, finishing, and installation.

Admission Requirements: Entering students must have a high school diploma or GED. Applicants who do not meet this requirement should see the campus counselor.

Course Requirement

	Credit Hours
CAB101 Introduction to Cabinetmaking	3
CAB102 Introduction to Lumber	3
CAB103 Sizes, Dimensions and Joints	3
CAB140 Woodfinishing Fundamentals	2
CAB204 Cabinetmaking & Millwork	5

Total Credit Hour 16

Short Certificate

Recommended course sequence for part-time evening students beginning fall semester:

Fall Semester

CAB101 Introduction to Cabinetmaking	3
CAB102 Introduction to Lumber	3
CAB103 Sizes, Dimensions and Joints	3
Total 9	

Spring Semester

CAB140 Woodfinishing Fundamentals	2
CAB204 Cabinetmaking & Millwork	5
Total 7	

Carpentry Short Certificate

Program Description: The Carpentry program is designed to prepare students for the beginning level of employment as carpenters. Instruction includes layout and foundations, floor, wall and roof framing, interior and exterior finishing, and door and window units. Emphasis is placed on the use and care of hand and power tools, safety, materials estimating and selection, blueprint reading, and applied mathematics.

Admission Requirements: Entering students must have a high school diploma or GED. Applicants who do not meet this requirement should see the campus counselor.

Course Requirements

Credit Hour

CAR111 Construction Basics	3
CAR112 Floors, Walls, Site Prep	3
CAR114 Construction Basics Lab	3
CAR131 Roof & Ceiling Systems	3
CAR132 Interior & Exterior Finishing	3
CAR204 Special Projects in Carpentry	3

Total Credit Hours 18

This is a one-semester program; all courses are taken in the same semester.

Civil Engineering Technology Associate in Applied Science

Program Description: The Civil Engineering Technology program is designed to provide students with the specialized background needed for technicians who work with civil engineers. Civil engineering technicians carry out many tasks necessary in the construction of residential and commercial buildings, bridges, dams, power plants, water and waste treatment systems, and transportation systems such as highways, pipelines, airfields, and transmission lines. Upon graduation from this program, the civil engineering technician may qualify for various entry-level jobs such as surveying, field or laboratory tester, construction foreman, inspector, expeditor, estimator, or structural detailer.

Admission Requirements: Entering students must be high school graduates or GED.

Course Requirements

Credit Hours

Technical Education:

CET101 Introduction to Engineering Technology	3
CET111 Fundamentals of Surveying	3
CET112 Intermediate Surveying	3
CET121 Engineering Materials	3
CET131 Highway Design & Construction	3
CET213 Topographical Surveying & Drawing	3

CET214 Hydraulics	3
CET215 Statics	3
CET217 Strength of Materials	3
CET218 Structural Analysis	3
CET -- Technical Electives	6
DDT104 Introduction to Computer Aided Drafting & Design	3
DDT111 Fundamentals of Drafting/Design Technology	3
DDT127 Intermediate CADD	3
CIS146 Microcomputer Applications	3
Total	48

General Education:

ENG101 English Composition	3
ART100 Art Appreciation or MUS101	3
SPH 106 Oral Communications or SPH107 Public Speaking	3
MTH100 Intermediate College Algebra	3
MTH118 Technical Mathematics or MTH112	3
PHY120 Introduction to Physics	4
Social Science Elective (HIS, PSY, SOC)	3
Total	22
Total Credit Hours	70

Associate in Applied Science

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

CET101 Introduction to Engineering Technology	3
CET111 Fundamentals of Surveying	3
MTH100 Intermediate College Algebra	3
ENG101 English Composition I	3
CIS146 Microcomputer Applications	3
DDT111 Fundamentals of Drafting	3
Total	18

Spring Semester

CET112 Intermediate Surveying	3
CET121 Engineering Materials	3
CET131 Highway Design & Construction	3
DDT104 Introduction to CADD	3
MTH118 Technical Mathematics or MTH112	3
Total	15

Summer Semester

CET 213 Topographical Surveying & Drawing	3
Technical Electives	6
Total	9

Fall Semester

CET215 Statics	3
CET217 Strength of Materials	3
PHY120 Introduction to Physics	4
Social Science Elective (HIS, PSY, SOC)	3
Total	13

Spring Semester

CET214 Hydraulics	3
CET218 Structural Analysis	3
DDT127 Intermediate CADD	3
SPH106 Oral Communication or SPH107 Public Speaking	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
Total	15

Drafting and Design Technology Associate in Applied Science

Program Description: The Drafting and Design Technology program is designed to provide the student with a thorough knowledge of drafting principles and techniques. Coursework covers the various areas of drafting and design used in the industrial community. Computer Aided Drafting and Design (CADD) is emphasized, using practical applications and laboratory assignments. Employment opportunities for drafting and design technicians include construction and manufacturing related fields, process piping design, structural steel design, civil drafting, residential and commercial architecture, shipbuilding, aircraft component manufacturing, and other specialized manufacturing fields.

Admission Requirements: Entering students must have a high school diploma or GED.

Course Requirements	Credit Hours
Technical Credits:	
DDT104 Introduction to Computer Aided Drafting & Design	3
DDT111 Fundamentals of Drafting/Design Technology	3
DDT124 Technical Drawing I	3
DDT127 Intermediate CADD	3
DDT128 Technical Drawing II	3
DDT131 Basic Machine Drafting	3
DDT132 Architectural Drafting	3
DDT212 Intermediate Architectural Drafting	3
DDT214 Pipe Drafting	3
DDT224 Structural Concrete Drafting	3
DDT225 Structural Steel Drafting	3
DDT231 Advanced CAD	3
DDT232 CAD Customization	3
Technical Elective	3
CIS146 Microcomputer Applications	3
	Total 45
General Education:	
ENG101 English Composition	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
SPH106 Oral Communication or SPH107 Public Speaking	3
MTH100 Intermediate College Algebra	3
MTH118 Technical Mathematics or MTH112	3
PHY120 Introduction to Physics	4
Social Science Elective (HIS, PSY, SOC)	3
	Total 22
	Total Credit Hours 67

Associate in Applied Science

Recommended course sequence for full-time students beginning in fall semester:

Fall Semester

DDT104 Introduction to Computer Aided Drafting	3
DDT111 Fundamentals of Drafting/Design Technology	3
DDT124 Technical Drawing I	3
MTH100 Intermediate College Algebra	3
ENG101 English Composition I	3
CIS146 Microcomputer Applications	3
	Total 18

Spring Semester

DDT127 Intermediate CADD	3
DDT128 Technical Drawing II	3

DDT131 Basic Machine Drafting	3
DDT134 Descriptive Geometry	3
MTH118 Technical Mathematics or MTH112	3
SPH106 Oral Communication or SPH107 Public Speaking	3
	Total 18
Fall Semester	
DDT132 Architectural Drafting	3
DDT225 Structural Steel Drafting	3
DDT231 Advanced CAD	3
PHY120 Introduction to Physics	4
ART100 Art Appreciation or MUS101 Music Appreciation	3
	Total 16
Spring Semester	
DDT214 Pipe Drafting	3
DDT224 Structural Concrete Drafting	3
DDT232 CAD Customization	3
Technical Elective	3
Social Science Elective (HIS, PSY, SOC)	3
	Total 15

Electrical Technology Associate in Occupational Technologies Certificate

Program Description: The Electrical Technology program is designed to provide the student with an opportunity to acquire the skills, knowledge, and understanding needed to enter the occupation as an entry-level electrician. The program provides a balance of theory and hands-on experience for the electrical construction and industrial maintenance fields. Included are elements of residential, commercial, and industrial wiring methods, industrial equipment, and maintenance, as well as tool and equipment use, basic electricity/electronics, rotating machines and controls, and the National Electrical Code. The certificate program prepares students for entry-level technician positions; the associate degree programs include a minor in a related occupation to give the student multi-craft training and general education courses to prepare the student for advancement.

Admission Requirements: Entering students must have a high school diploma or GED.

Associate in Occupational Technologies (with Minor in Air Conditioning Technology)

Course Requirements	Credit Hours
Major (Electrical Technology):	
ELT104 Distribution Systems	3
ELT108 DC Fundamentals	3
ELT109 AC Fundamentals	3
ELT110 Wiring Methods	3
ELT116 Residential Wiring	6
ELT117 AC/DC Machines	3
ELT118 Commercial/Industrial Wiring I	3
ELT122 Advance AC/DC Machines or ELT132 Commercial/Industrial Wiring II	3
ELT209 Motor Controls I	3
ELT212 Motor Controls II	3
ELT206 OSHA Safety Standards	3
ELT230 Programmable Controls	6
Technical Elective	1
	Total 43

General Education: (Required for both AOT options)

ENG101 English Composition	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
SPH106 Oral Communication or SPH107 Public Speaking	3
MTH116 Mathematical Applications or higher Math	3
Math/Science/Computer Science Electives (BIO, CHM, CIS, MTH, PHS, PHY)	6
Note: A computer course is required for graduation.	
Social Science Elective (HIS, PSY, SOC)	3
Total	21

Minor credit hours (Must be approved by advisor)**Air Conditioning/Refrigeration** (Other courses may be approved.)

ACR111 Refrigeration Principles	3
ACR112 HVACR Service Procedures	3
ACR122 HVACR Electrical Circuits	3
ACR123 HVACR Electrical Components Components	3
Total	12
Total Credit Hours	76

**Associate in Occupational Technologies
(with Minor in Electronics & Instrumentation)**

Major (Electrical Technology):

ELT104 Distribution Systems	3
ELT108 DC Fundamentals	3
ELT109 AC Fundamentals	3
ELT110 Wiring Methods	3
ELT117 AC/DC Machines	3
ELT122 Advanced AC/DC Machine	3
ELT118 Commercial/Industrial Wiring I	3
ELT209 Motor Controls I	3
ELT212 Motor Controls II	3
ELT230 Programmable Controls	6
ELT – Technical Elective	1
Total	34

General Education: (Required for both AOT options)

ENG101 English Composition	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
SPH106 Oral Communication or SPH107 Public Speaking	3
MTH116 Mathematical Applications or higher Math	3
Math/Science/Computer Science Electives (BIO, CHM, CIS, MTH, PHS, PHY)	6
Note: A computer course is required for graduation.	
Social Science Elective (HIS, PSY, SOC)	3
Total	21

Minor credit hours**Instrumentation**

IST105 Introduction to Process Technology	3
IST137 Industrial Process Equipment	3
IST167 Industrial Measurements	5

IST207 Principles of Automatic Control	5
INT113 Fundamentals of Industrial Hydraulics	3
	Total 19
	Total Credit Hours 74

Certificate

Technical Education:

ELT108 DC Fundamentals	3
ELT109 AC Fundamentals	3
ELT110 Wiring Methods	3
ELT104 Distribution Systems	3
ELT116 Residential Wiring	6
ELT117 AC/DC Machines	3
ELT122 Advanced AC/DC Machines	3
ELT118 Commercial/Industrial Wiring I	3
ELT132 Commercial/Industrial Wiring II	3
ELT209 Motor Controls I	3
ELT212 Motor Controls II	3
ELT221 Electronics for Electricians I	3
ELT242 Journeyman-Master Prep Exam	3
	Total 42

General Education:

ENG131 Applied Writing I or ENG101	3
SPH106 Oral Communication or SPH107 Public Speaking	3
MTH116 Math Applications or higher math	3
CIS146 Microcomputer Applications	3
	Total 12
	Total Credit Hours 54

Sequence for Associate in Occupational Technologies: Electrical Technology with Minor in Air Conditioning Technology

Recommended course sequence for full-time students beginning in fall semester:

Fall Semester

ELT108 DC Fundamentals	3
ELT109 AC Fundamentals	3
ELT110 Wiring Methods	3
ELT104 Distribution Systems	3
MTH116* Math Applications or higher math	3
*May be taken 1st or 2nd semester.	
	Total 15

Spring Semester

ELT117 AC/DC Machines	3
ELT209 Motor Controls I	3
ELT212 Motor Controls II	3
ENG101* English Composition	3
*May be taken 1st or 2nd semester.	
Natural Science, Computer Science, or Math	3
	Total 15

Summer Semester

ELT116 Residential Wiring	6
ELT118 Commercial/Industrial Wiring I	3
ELT132 Commercial/Industrial Wiring II	3
Social Science	3
	Total 15

Fall Semester

ELT206 OSHA Safety Standards	3
ETL230 Programmable Controls	6
ELT – Technical Elective	2
SPH106 Oral Communication or SPH107 Public Speaking	3
CIS146 Microcomputer Applications	3

Total 17**Spring Semester**

ACR111 Refrigeration Principles	3
ACR112 HVACR Service Procedures	3
ACR122 HVACR Electrical Circuits	3
ACR123 HVACR Electrical Components	3
ART100 Art Appreciation or MUS101 Music Appreciation	3

Total 15**Total Credit Hours 76****Sequence for Associate in Occupational Technologies: Electrical Technology Major with Minor in Process/Instrumentation Tech (E & I)**Recommended course sequence for full-time students beginning in fall semester:**Fall Semester**

ELT108 DC Fundamentals	3
ELT109 AC Fundamentals	3
ELT110 Wiring Methods	3
ELT104 Distribution Systems	3
MTH116* Math Applications or higher math	3
*May be taken 1st or 2nd semester.	

Total 15**Spring Semester**

ELT117 AC/DC Machines	3
ELT122 Advanced AC/DC Machines	3
ELT209 Motor Controls I	3
ELT212 Motor Controls II	3
ENG101* English Composition	3
*May be taken 1st or 2nd semester.	

Total 15**Summer Semester**

ELT118 Commercial/Industrial Wiring I	3
IST267 Programmable Controls	5
INT113 Fundamentals of Industrial Hydraulics	3
Technical Elective	1

Total 12**Fall Semester**

IST105 Intro to Process Technology	3
IST137 Industrial Process Equipment	3
IST287 Distributed Control Systems	5
SPH106 Fundamentals of Oral Communication	3
Natural Science, Computer Science, or Math	3

Total 17**Spring Semester**

IST167 Industrial Measurements	3
IST207 Principles of Automatic Control	5

Social Science (HIS, PSY, SOC)	3
Natural Science, Computer Science, or Math	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
	Total 17
	Total Credit Hours 74

Electrical Technology

Certificate

Recommended course sequence for full-time students beginning in fall semester:

Fall Semester

ELT108 DC Fundamentals	3
ELT109 AC Fundamentals	3
ELT110 Wiring Methods	3
ELT104 Distribution Systems	3
MTH116* Math Applications or higher math	3
*May be taken 1st or 2nd semester.	
	Total 15

Spring Semester

ELT117 AC/DC Machines	3
ELT122 Advanced AC/DC Machines	3
ELT209 Motor Controls I	3
ELT212 Motor Controls II	3
ENG131*Applied Writing I or ENG101 *May be taken 1st or 2nd semester.	3
	Total 15

Summer Semester

ELT118 Commercial/Industrial Wiring I	3
ELT132 Commercial/Industrial Wiring II	3
ELT235 Programmable Controls	6
Technical Elective	1
	Total 13

Fall Semester

ELT221 Electronics for Electricians I	3
IST267 Programmable Controls	5
ELT242 Journeyman-Master Prep Exam	3
SPH106 Oral Communication or SPH107 Public Speaking	3
CIS146 Microcomputer Applications	3
	Total 17
	Total Credit Hour 54

Electronics Engineering Technology Associate in Applied Science

Program Description: The Electronics Engineering Technology curriculum is designed to prepare students for beginning level employment in a wide range of technician positions including, but not limited to, biomedical electronics, aerospace technology, communications technology, computer repair/installation and networking, consumer electronics, office machine maintenance and repair, and engineering assistant. Coursework includes theory and laboratory applications in areas such as DC, AC, solid state, digital circuits, electronic communications, microprocessors, robotics, and microcomputer systems.

Admission Requirements: Entering students must be high school graduates or GED.

Course Requirements	Credit Hours
Technical Courses:	
EET103 DC Fundamentals	3
EET104 AC Fundamentals	3
EET105 Solid State Fundamentals	3
EET109 Electrical Blueprint Reading I	3
EET119 Circuit Fabrication I	1
EET186 Microprocessor Basics	3
EET203 Electronic Circuits I	3
EET206 Digital Fundamentals	3
EET230 Communications Basics	3
EET231 Communications Basics Laboratory	1
EET234 Robotic Systems	3
EET239 Robotic Systems Laboratory	2
EET254 Microcomputer Systems Basics I	3
EET255 Microcomputer Systems Basics I Lab	2
EET256 Microcomputer Systems Advanced I	3
EET257 Microcomputer Systems Advanced I Lab	2
EET290 Electronics Project	2
Technical Elective	3
	Total 46
General Education Courses:	
ENG101 English Composition I	3
ART100 Art Appreciation or MUS101 Music Appreciation	3
SPH106 Oral Communication or SPH107 Public Speaking	3
MTH100 Intermediate College Algebra	3
MTH118 Technical Mathematics or MTH112	3
PHY120 Introduction to Physics	4
Social Sciences Elective (HIS, PSY, SOC)	3
	Total 22
	Total Credit Hours 68

Associate in Applied Science

Suggested course sequence for full-time students beginning fall semester:

Fall Semester

EET103 DC Fundamentals	3
EET104 AC Fundamentals	3
EET119 Circuit Fabrication	1
ENG101 English Composition I	3
MTH100 Intermediate College Algebra	3
	Total 13

Spring Semester

EET105 Solid State Fundamentals	3
EET109 Electrical Blueprint Reading	3
EET186 Microprocessor Basics	3
EET203 Electronic Circuits I	3
EET206 Digital Fundamentals	3
MTH118 Technical Mathematics or MTH112	3
	Total 18

Fall Semester

EET230 Communications Basics	3
EET231 Communications Basics Laboratory	1
EET254 Microcomputer Systems Basics I	3

EET255 Microcomputer Systems Basics I Lab	2
Technical Elective	3
Social Sciences Elective (HIS, PSY, SOC)	3
PHY120 Introduction to Physics	4
	Total 19
Spring Semester	
EET234 Robotic Systems	3
EET239 Robotic Systems Lab	2
EET256 Microcomputer Systems Advanced I	3
EET257 Microcomputer Systems Advanced I Lab	2
EET290 Electronics Project	2
ART100 Art Appreciation or MUS101 Music Appreciation	3
SPH106 Oral Communication or SPH107 Public Speaking	3
	Total 18

Machine Tool Technology Short Certificate

Program Description: The Machine Tool Technology program prepares students for occupations in machining, maintenance, and machine operator positions in the metal fabrication, aircraft, shipbuilding, chemical and paper, and related industries. Machining technicians set up and operate precision metal working machines in production, maintenance, and specialized work settings. Maintenance technicians are responsible for installing, maintaining, and repairing equipment in manufacturing and industrial plants. Machine operators are responsible for operating production equipment in manufacturing industries. Students learn machine shop safety, mechanical blueprint reading, precision measuring, layout procedures, and basic CNC g-code programming. Upon graduation, students will be able to operate lathes, drilling machines, milling machines, saws, and grinders.

Admission Requirements: Entering students must have high school diploma or GED.

Course Requirements	Credit Hours
MTT100 Machining Technology I	6
MTT103 Machining Technology II	6
MTT126 Blueprint Reading	3
MTT129 Lathe Operations	6
MTT136 Milling Operations	6
MTT290 Cooperative Education in MTT	1
	Total Credit Hours 28

Short Certificate

Recommended course sequence for full-time students beginning fall semester:

Fall Semester

MTT100 Machining Technology I	6
MTT126 Blueprint Reading	3
MTT129 Lathe Operations	6
	Total 15

Spring Semester

MTT103 Machining Technology II	6
MTT136 Milling Operations	6
MTT290 Co-op in MTT	1
	Total 13

Process and Maintenance Technology Associate in Applied Science

Program Description: The Process and Maintenance Technology program, *formerly Process and Instrumentation Technology*, prepares graduates for entry-level process and maintenance positions in steel and stainless steel manufacturing, chemical and other plant operation related industries. The program provides instruction designed to develop knowledge of the monitoring and controlling principles used in modern industry as well as the technical skills needed to apply these principles. Mathematics, communications skills, computer, general and industrial-related safety, and science courses are included to provide the broad-based skills and knowledge essential to modern process and maintenance technicians. Specialized hands-on and theory training in the areas of chemistry, instrumentation, maintenance, process operations, and unit operations provides the technical competencies needed in the industry.

Students entering the program may choose to enter under the Steel Production track, the Chemical Process track, or the Instrumentation and Electrical (I&E) track. Process technicians are responsible for operating, controlling, and monitoring the steel manufacturing or chemical processes involved in steel production or chemical and other related plant industry processes. Technicians in all areas must have knowledge of mechanics, electronics, pneumatics, and plant unit operations; therefore, they take Technical Core classes in addition to their General Education classes.

Employees in the process and maintenance technology field often work rotating shifts. Job tasks require good physical fitness, including manual dexterity and the ability to work in difficult and confined areas.

Admission Requirements: Entering students must have high school diploma or GED.

General Education (Required for all tracks)

ART100	Art Appreciation or MUS101 Music Appreciation	3
ENG101	English Composition I	3
MTH100	Intermediate College Algebra	3
MTH118	Technical Mathematics or MTH112	3
PHY120	Introduction to Physics or CHM104	4
SPH106	Oral Communication or SPH107 Public Speaking	3
	Social Sciences Elective (HIS, PSY, SOC)	3
	Total Credit Hours	22

Technical Core (Required for all tracks)

CIS146	Microcomputer Applications	3
ELT108	Principles of DC Electricity or EET103	3
ELT109	Principles of AC Electricity or EET104	3
INT129	Industrial Safety and Maintenance Techniques	3
INT118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT105	Introduction to Process Control Technology	3
	Total Credit Hours	18

Instrumentation and Electrical Maintenance Track

Technical Course Requirements		Credit Hours
ELT209	Motor Controls I	3
ELT212	Motor Controls II	3
ELT231	Programmable Controllers I	3
ELT232	Programmable Controllers II	3
IST137	Industrial Process Equipment	3
IST167	Industrial Measurements	5

IST207	Principles of Automatic Control	5
	Technical Elective(s)	3
Total Credit Hours		28
Total Credit Hours (Technical Core and Gen Ed.)		68

Chemical Process Track

Technical Course Requirements		Credit Hours
CHM 105	Intro to Organic Chemistry	4
ELT209	Motor Controls I	3
ELT212	Motor Controls II	3
IST137	Industrial Process Equipment	3
IST167	Industrial Measurements	5
IST207	Principles of Automatic Control	5
IST233	Unit and Plant Operations	5
		28
Total Credit Hours (Technical Core and Gen Ed.)		68

Steel Process Track

Technical Course Requirements		Credit Hours
ELT209	Motor Controls I	3
ELT212	Motor Controls II	3
INT117	Principles of Industrial Mechanics	3
IST137	Industrial Process Equipment	3
IST167	Industrial Measurements	5
IST207	Principles of Automatic Control	5
IST233	Unit and Plant Operations	5
	Technical Elective(s)	1
		28
Total Credit Hours (Technical Core and Gen Ed.)		68

Recommended Course Sequence

Instrumentation and Electrical Maintenance Track

First Semester

ENG101	English Composition I	3
INT105	Introduction to Process Control Technology	3
MTH100	Intermediate College Algebra	3
PHY120	Introduction to Physics or CHM104	4
SPH106	Oral Communication or SPH107 Public Speaking	3
		Total 16

Second Semester

CIS146	Microcomputer Applications	3
ELT108	Principles of DC Electricity or EET103	3
ELT109	Principles of AC Electricity or EET104	3
INT129	Industrial Safety and Maintenance Techniques	3
IST137	Industrial Process Equipment	3
		Total 15

Third Semester

ELT209	Motor Controls I	3
ELT212	Motor Controls II	3
INT118	Fundamentals of Industrial Hydraulics and Pneumatics	3
IST167	Industrial Measurements	5
MTH118	Technical Mathematics or MTH112	3
		Total 17

Fourth Semester

ART100	Art Appreciation or MUS101 Music Appreciation	3
ELT231	Programmable Controllers I	3
ELT232	Programmable Controllers II	3
IST207	Principles of Automatic Control	5
	Social Sciences Elective (HIS, PSY, SOC)	3
	Technical Elective(s)	3
		Total 20

Chemical Process Track**First Semester**

ENG101	English Composition I	3
INT105	Introduction to Process Control Technology	3
MTH100	Intermediate College Algebra	3
PHY120	Introduction to Physics or CHM104	4
SPH106	Oral Communication or SPH107 Public Speaking	3
		Total 16

Second Semester

CIS146	Microcomputer Applications	3
ELT108	Principles of DC Electricity or EET103	3
ELT109	Principles of AC Electricity or EET104	3
INT129	Industrial Safety and Maintenance Techniques	3
IST137	Industrial Process Equipment	3
		Total 15

Third Semester

ELT209	Motor Controls I	3
ELT212	Motor Controls II	3
INT118	Fundamentals of Industrial Hydraulics and Pneumatics	3
IST167	Industrial Measurements	5
MTH118	Technical Mathematics or MTH112	3
		Total 17

Fourth Semester

ART100	Art Appreciation or MUS101 Music Appreciation	3
IST207	Principles of Automatic Control	5
IST233	Unit and Plant Operations	5
	Social Sciences Elective (HIS, PSY, SOC)	3
CHM105	Intro to Organic Chemistry	4
		Total 20

Steel Process Track**First Semester**

ENG101	English Composition I	3
INT105	Introduction to Process Control Technology	3
MTH100	Intermediate College Algebra	3
PHY120	Introduction to Physics or CHM104	4
SPH106	Oral Communication or SPH107 Public Speaking	3
		Total 16

Second Semester

CIS146	Microcomputer Applications	3
ELT108	Principles of DC Electricity or EET103	3
ELT109	Principles of AC Electricity or EET104	3
INT117	Principles of Industrial Mechanics	3
INT129	Industrial Safety and Maintenance Techniques	3
IST137	Industrial Process Equipment	3

Total 18**Third Semester**

ELT209	Motor Controls I	3
ELT212	Motor Controls II	3
INT118	Fundamentals of Industrial Hydraulics and Pneumatics	3
IST167	Industrial Measurements	5
MTH118	Technical Mathematics or MTH112	3

Total 17**Fourth Semester**

ART100	Art Appreciation or MUS101 Music Appreciation	3
IST207	Principles of Automatic Control	5
IST233	Unit and Plant Operations	5
	Social Sciences Elective (HIS, PSY, SOC)	3
	Technical Elective(s)	1

Total 17

DIVISION OF WORKFORCE DEVELOPMENT AND LIFELONG LEARNING

Workforce Development

The Division of Workforce Development and Lifelong Learning offers career readiness and professional and personal development opportunities through the following programs:

- Assessment Testing (Adult Basic Education and TABE)
- Contract Training
- Distance Learning Education
- Ready-to-Work
- WorkKeys for Education, Employers, and Economic Development.

ADULT BASIC EDUCATION

The Bishop State Community College Adult Basic Education Program is a comprehensive educational program aimed at preparing adults age 16 and over for the American Council of Education's GED Tests (General Educational Development). The GED Tests cover the academic knowledge and skills learned in four years of high school: reading, writing, social studies, science, and mathematics. The goal of the Bishop State Adult Education Program is to successfully prepare students for the GED Tests through instruction in math, language, and reading.

TABE Assessment Testing (Free- No Cost)

To enroll in the Bishop State Adult Education Program, all individuals must take the Test for Adult Basic Education (TABE) Assessment Test. The TABE Assessment is given to determine a student's grade level prior to enrolling in Adult Education Classes.

- Students must have a picture I.D. to enroll.
- This TABE Assessment Test usually takes between four (4) to five (5) hours.

Assessment Schedule

The TABE Assessment Testing will be held at the Bishop State Carver Campus, 414 Stanton Street, Mobile, AL 36607.

The TABE is given on Mondays only with only twenty (20) openings available. No appointments are accepted; first come, first served. When students arrive at the testing center, numbers will be distributed to allow the first twenty (20) students to take the test.

- Sign-up for testing begins at 6:00 am.
- Numbers are handed out at the Rear Guard Shack.
- Testing begins promptly at 7:30 am.

This testing site is open for continuous enrollment to anyone sixteen (16) years of age or older who is not currently enrolled in the regular public school program. Students ages sixteen (16) and seventeen (17) years old must bring a school withdrawal form at the time of enrolling to take the TABE Assessment Test.

Contract Training Programs

Your Business Partner in Workforce Training

Cost-effective, Customized and Convenient

Bishop State can design a training program that's right for you, your business and your employees.

A recent National Workforce Development study shows that businesses are turning to community colleges for training because it is cost-effective and convenient for them and their employees. While big industry is still the largest customer of community college training programs, the study showed businesses of all sizes are discovering the advantages of Bishop State's contract training

Bishop State is proud to be at the forefront of this national trend. We've been building partnerships with area businesses and industries for decades by offering training assistance that keeps our local economy growing and our local citizens working.

Training to Keep Your Employees on the Cutting Edge of Technology

Training is an essential tool for success in any business. In today's globally competitive marketplace, workers must have the opportunity to upgrade their skills on an ongoing basis. The current work environment demands that workers be lifelong learners to keep abreast of today's technological changes, update current job skills, and prepare for the skills of tomorrow. Bishop State has developed customized contract training programs that really work for businesses and meet the workforce training needs of all types of industry. Our programs are specifically designed to meet the requirements of your business operation.

Here are some of the benefits of Bishop State's contract training programs, which are:

- **Customized.** We assess and identify your specific needs and develop programs to meet them. We can even design a program around your long-range business plan.
- **Flexible.** Training can be offered on-site at your business or on one of our convenient campuses. We can work with new employees, current employees or returning employees. Also, we can modify training for your company as your business needs change.
- **Cost-effective.** You'll find effective quality training programs at affordable prices for your business.
- Many industries have found our program a great alternative to expensive in-house training programs.
- **Suitable for companies of all sizes.** Our contract training programs are suited for companies of all sizes: major corporations, mid-sized business operations, and small companies.

Distance Learning

Goal of Distance Learning

The goal of distance learning at Bishop State is to provide access to courses outside of the traditional classroom for our students, where applicable. With today's busy lifestyles, students demand access to quality education 24/7. In online courses from Bishop State, you'll find the same type of excellence with quality instructors and engaging content as on-campus courses.

Expectations

What should you expect from Bishop State Online courses? Look forward to high quality courses that allow you to learn at your own pace, within course deadlines, and instructors who provide an atmosphere open to discussion, interaction, and discovery, and eager-to-learn fellow classmates. You will need to keep up with class discussions and weekly work assignments, but the time you choose to do the work is your own.

NOTE: Online learning does not mean the classes are easier than on-campus classes. Do not think because you are seated behind your computer that you are not expected to be a part of the class and learn. Full participation is required by all online instructors.

About Online Courses from Bishop State

We have been a part of distance education for approximately three years now and have developed over 40 online courses. When it comes to an extensive number of courses available online, Bishop State is at the forefront of the state with plans to develop new online courses regularly.

For More Information on Distance Learning

To learn more about the College's distance learning programs, visit www.bishop.edu/distance.html.

Ed2Go (Interactive, Non-Credit Course Offerings)

Bishop State offers a wide range of highly interactive, non-credit courses that you can take entirely over the internet.

All of the courses include expert instructors, many of whom are nationally known authors. These online courses are affordable, fun, fast, convenient, and geared just for you.

Course Offerings Include:

- Accounting and Finance
- Business
- College Readiness
- Computer Applications
- Design and Composition
- Health Care and Medical
- Language and Arts
- Law and Legal
- Personal Development
- Teaching and Education
- Technology
- Writing and Publishing

Visit the Ed2Go website

Technology Series

The College is preparing to offer the latest in technology training and hundreds of never-before-offered courses via on-line with excellent and effective instructor access. Currently, these courses are available in the Ed2Go Program. Visit www.bishop.edu, click on *Workforce Development* and then scroll down to *Ed2Go*. From there you'll be linked to Ed2Go's website.

Typical Videoconferencing Applications Include:

- Distance Education
- General Meetings
- Board Meetings
- Leadership Meetings
- Interviews
- Workshops
- Professional Development
- Depositions

“Videoconferencing provides an effective means to conduct meetings with remote locations at a small fraction of the cost and time involved in travel. Companies, organizations, agencies, and individuals can hold meetings-one-to-one (point-to-point) or involving multiple sites.

Each site participating in a videoconference is equipped with cameras, monitors, and other devices that enable them to make full use of this exciting technology. It is interactive.

Facility Information

Videoconferencing in the Business Technology Center on the Main Campus has two public-access video conferencing areas, both on the first floor in Rooms 116 and 160. The Auditorium, housed in Room 116, is the largest video conference room with document view and inactive software which allow you to record sessions. Dropped microphones allow audiences to participate. Also available are two cameras, one with a motion tracking to follow the presenter and allow access to the audience. The room's total capacity is 120 people with two 100-inch screens. In room 160, the capacity is 20 people, depending on the use of computers or laptops. This set-up is designed for a more personal video conference and has a large 100 inch screen.

Ready-to-Work Program

Ready-to-Work (RTW) is a training program that prepares individuals to meet the demands of current and future Alabama employers. RTW graduates who pass a final comprehensive examination earn an "Alabama Certified Worker Certificate" and an "Alabama Career Readiness Certificate." These certify that graduates possess proven work skills and abilities set by the Alabama Department of Postsecondary Education Division of Workforce Development in cooperation with the Alabama Industrial Development Training Institute (AIDT).

The RTW training program is available at no charge to unemployed individuals who need training in entry-level skills or those individuals who desire additional skills for employment advance. The Ready-to-Work Training Program classes begin every three months or as needed.

WorkKeys® Solutions Provider

WorkKeys is a job skills assessment system that measures real-world skills, and:

- connects work skills, training, and testing for education and employers;
- makes it easier to meet the requirements of federal programs and legislation;
- supports economic and workforce development programs; and
- is the basis for the *National Career Readiness Certificate*.

To learn more about WorkKeys Solutions, please visit <http://www.workkeys.com>.

WorkKeys® for Education

The WorkKeys job skill assessment system is used in high schools and community and technical colleges across the country to measure real-world skills.

- **Educators** use it to help students identify career interests, current skills or additional training needed to prepare for jobs.
- **Students** can learn more about preparing for the WorkKeys test and how to use WorkKeys scores to determine possible job interests.
- **Parents** can use it as a guide to help their son or daughter with future career plans.

WorkKeys® for Employers

High Turnover? Hard to Find and Keep Qualified Employees?

Does any of this sound familiar?

- Turnover level keeps you awake at night.
- Hiring qualified workers is a constant challenge.
- Your training efforts and training dollars don't show measureable results.
- Your staff is working overtime and double shifts to make up for staff shortages and high turnover.

WorkKeys, ACT's workplace assessment tool – the gold standard in skills testing – is used by thousands of companies worldwide. WorkKeys uses the same scale to score tests and measure job skills for quick comparisons between a person's skill levels and the job requirements.

WorkKeys® and Economic Development Using WorkKeys®

A growing number of states, communities, and organizations are choosing the WorkKeys® system as the foundation for career readiness initiatives that energize their economic development and workforce strategies. Many of these initiatives incorporate the principles of the *National Career Readiness Certificate*™ by issuing state and local credentials that align with the national system.

Credentials that utilize three WorkKeys assessments – Applied Mathematics, Locating Information, and Readiness for Information – share many of the benefits provided by the National Career Readiness System. State and national programs that use this framework can achieve even greater outcomes by fully adopting the *National Career Readiness Certificate* as

part of comprehensive workforce and economic development strategies. Broad use of WorkKeys to empower state, regional and local strategies demonstrates its capabilities to address a wide range of workforce and economic development objectives.

WorkKeys® and the Career Readiness Certificate™

The **Career Readiness Certificate™** (CRC), based on the WorkKeys® job skills assessment system, gives employers and career seekers a uniform measure of key workplace skills.

Certificate Levels

Individuals who score at certain levels on the three WorkKeys assessments will qualify for a certificate. The three WorkKeys assessments are as follows: Applied Mathematics, Reading for Information, and Locating Information.

<u>Certificate</u>	<u>WorkKeys Scores</u>
Gold	5s and above
Silver	4s and above
Bronze	3s and above

Which Certificate Is Needed?

To learn the average WorkKeys scores needed by job title for more than 400 occupations, visit www.workkeys.com. Additional information is available at www.bishop.edu and www.alworkforce.dpe.edu.

There are 4 levels an individual may earn: bronze, silver, gold, and platinum.

<u>Bronze Level</u> -	Core employability skills for approximately 30% of jobs listed
<u>Silver Level</u> -	Core employability skills for approximately 65% of jobs listed
<u>Gold Level</u> -	Core employability skills for approximately 90% of jobs listed
<u>Platinum Level</u> -	Core employability skills for approximately 99% of jobs listed

Employers – Demand a Skilled Workforce

When you recommend or require the Career Readiness Certificate (CRC) for jobs in your workplace, you'll tap into the most qualified labor pool in your area. When an applicant walks in with a CRC, you'll be guaranteed that he or she possess basic foundational skills.

Use the certificate as a tool for:

- **Screening** – Save time by interviewing only applicants who have the skills required for your jobs.
- **Hiring and promotion** – A National Career Readiness Certificate can be used as a "plus" factor to help you make selection and promotion decisions.
- **Targeting employee training and development** – Save money by using your training budget on employees with skill gaps.

HIGH-STAKES TESTING

The ACT Center is the Central area of testing or *High Stakes Testing* where the College proctors for 21 boards of Certifications and oversee 154 different exams. The most common tests are ASWB, ABO, ADA, ASE, NASC, ABVM and Compass testing. *NOTE: See below for test listings of acronyms.*

Listing of Tests

ABO (American Board of Ophthalmology)
ABPM (American Board of Pain Medicine)
ASE (National Institute for Automotive Service Excellence)
ASWB (Association of Social Work Boards)
BOC (Board of Certification)
BU (Boston University)
CSA (Codes and Standards Assessments)
CDR (Commission on Dietetic Registration)
CIV (COMPASS Internet Version Remote Testing)
CTS (Continental Testing Services)
Comira
DevSquare
FSOT (Foreign Service Officer Test)

Lawson
LSENP (Liebert Services, Emerson Network Power)
McCann
NITC (National Inspection, Testing, and Certification Corporation)
NMTCB (Nuclear Medicine Technology, Certification Board),
PAHCOM (Professional Association of Health Care Office Management),
ProExams
Rockwell Collins,
RVIA (Recreational Vehicle Industry Association),
TESC (Thomas Edison State College),
WorkKeys/Career Readiness Certificate

WORKFORCE DEVELOPMENT

Job Seekers

Did you know there are funds available to help pay for workforce training? Training is the key to obtaining better job opportunities and higher wages. Students, if you are interested in developing the skills needed to succeed in a fulfilling career, consider Bishop State Community College. There are many programs and services offered through the College. Contact us at 251.405.7056 to begin your road to success.

Financial Assistance

Find out how we can assist you in a number of financial aid resources including: **Pell Grant, Workforce Investment Act, Scholarships and Veterans Assistance.** Contact the Financial Aid Office at 251.405.7020. For Veterans Assistance, call 251.405.7019.

Business and Industry

Through the Workforce Development Programs, Bishop State Community College provides a comprehensive, customer-driven process of developing highly qualified workers. This is accomplished through a seamless system of education and training. Partnerships may be developed with industry, which will increase company productivity and return on investment. Employers can locate highly qualified, dependable and competent workers by contacting Bishop State Community College at 251-405-7086.

COURSE DESCRIPTIONS

DEFINITION OF TERMS

Auditing: Registering for a course without getting credit or a grade for the course. Auditing a course requires prior approval from the Dean of the College in which the course is taught. **Pell Grants will not pay tuition for an audited course; additionally, certain scholarships and other tuition assistance agencies may not pay tuition for an audited course.**

Co-requisite: A course that must be taken either before OR at the same time as the course listed. Any student who registers for a course without already having or simultaneously registering for the appropriate co-requisites will be administratively removed from the course.

Credit Hours: The number of hours that a class will count toward a degree or certificate. This will not always match the number of actual hours spent in class each week. The number of credit hours will be indicated after the name of the course.

Distance Education: A course that is delivered either online or hybrid. See Appendix M for the *Rights and Responsibilities of Students Taking Online or Hybrid Courses*.

Hybrid Course: A course that includes a combination of online assignments and face-to-face instruction. Final exams in the Hybrid classes are always proctored. If there are at least four face-to-face meetings for instructional purposes (and not just for testing), the section of the course is considered a hybrid class. Hybrid classes are designated with a “WH” in the class schedule.

Online Course: A course offered completely online, other than a mandatory proctored assessment (which is usually a final exam, but may be some other type of assessment such as a speech or essay). Some sections of an online course will have up to three (3) face-to-face meetings. Online sections are designated with “WW” in the class schedule.

Prerequisite: A course that must be taken and passed with the acceptable grade BEFORE the listed course may be taken. If more than one course is listed as a prerequisite, all courses must be taken before taking the listed course. Any student who registers for a course without having the appropriate prerequisites will be administratively removed from the course.

Proctored: Supervised: A test taken in a classroom that is supervised by an instructor.

Transitional Course: Courses with designations 0 - 100 in the Class Schedule. If a student is placed into a Transitional Course through the College’s required Placement Testing Service, the student must take the Transitional Course as a Prerequisite to other courses. The credit hours of Transitional Courses do not count toward degrees or certificates, but these hours are required as part of the program. Student enrolled in two or more Transitional Courses should not register for more than sixteen (16) credit hours in the semester.

ACADEMIC COURSE DESCRIPTIONS

ACCOUNTING TECHNOLOGY (ACT)

ACT 115 INTRODUCTION TO ACCOUNTING COMPUTER RESOURCES: 3 credits

This course introduces the student to the computer resources available for use with the accounting program. Emphasis is placed on accounting spreadsheets and financial accounting software packages. Upon completion of this course, the student will be able to use the computer resources in the accounting program.

ACT 145 BASIC ACCOUNTING PROCEDURES: 3 credits

This course focuses on basic bookkeeping procedures and elementary accounting principles. Emphasis is on analyzing and recording financial transactions, classifying and summarizing data, and preparing financial statements. Upon completion of this course, the student will be able to apply basic bookkeeping procedures and elementary accounting principles.

ACT 246 MICROCOMPUTER ACCOUNTING: 3 credits

Prerequisite: BUS 241

This course utilizes the microcomputer in the study of financial accounting principles and practices. Emphasis is placed on the use of software programs for financial accounting applications. Upon completion of this course, the student will be able to use software programs for financial accounting applications.

ACT 249 PAYROLL ACCOUNTING: 3 credits

Prerequisite: ACT 145 or BUS 241

This course focuses on federal, state and local laws affecting payrolls. Emphasis is on accounting procedures and practices, and on payroll tax reports. Upon completion of this course, students will be able to apply knowledge of federal, state, and local laws affecting payrolls.

ACT 253 INDIVIDUAL INCOME TAX: 3 credits

Prerequisite: BUS 242

This course focuses on the fundamentals of the federal income tax laws with primary emphasis on those affecting the individual. Emphasis is on gross income determination, adjustments to income, business expenses, itemized deductions, exemptions, capital gains/losses, depreciation, and tax credits. Upon completion of this course, the student will be able to apply the fundamentals of the federal income tax laws affecting the individual.

ANTHROPOLOGY (ANT)

ANT 226 CULTURE and PERSONALITY: 3 credits

This course explores the relationship between personality development and culture from a cross-cultural perspective.

ART (ART)

ART 100 ART APPRECIATION: 3 credits

This course is designed to help the student find personal meaning in works of art and develop a better understanding of the nature and validity of art. Emphasis is on the diversity of form and content in original works of art. Upon completion, students should understand the fundamentals of art, the materials used, and possess a basic overview of the history of art.

ART 113 DRAWING I: 3 credits

This course provides the opportunity to develop perceptual and technical skills in a variety of media. Emphasis is placed on communication through experimenting with composition, subject matter, and technique. Upon completion, students should demonstrate and apply the fundamentals of art to various creative drawing projects.

ART 203 ART HISTORY I: 3 credits

This course covers the chronological development of different forms of art, such as sculpture, painting, and architecture. Emphasis is placed on history from the ancient period through the Renaissance. Upon completion, students should be able to communicate knowledge of time period and chronological sequence, including knowledge of themes, styles, and the impact of society on the arts.

ART 233 PAINTING I: 3 credits

This course is designed to introduce students to fundamental painting processes and materials. Topics include art fundamentals, color theory, and composition. Upon completion, students should be able to demonstrate the fundamentals of art and discuss various approaches to the media and the creative processes associated with painting.

AMERICAN SIGN LANGUAGE STUDIES (ASL)**ASL 101 AMERICAN SIGN LANGUAGE I: 3 credits**

This course is an introduction to American Sign Language. Students will learn the basics of nonverbal communication skills as a foundation for learning American Sign Language. Upon course completion, students should be able to introduce themselves, exchange personal information, discuss one's family activities, give directions, and describe others utilizing sign language.

ASL 102 AMERICAN SIGN LANGUAGE II: 3 credits**Prerequisite: ASL 101 or program approval**

This course is part two of a five-part sequence, which allows students the opportunity to practice sign language skills. In addition, the course provides students with instructions on how to make requests and talk about family, occupation, and daily routines in sign language. Upon course completion, students should be able to conduct a basic conversation utilizing sign language.

ASL 103 AMERICAN SIGN LANGUAGE III: 3 credits**Prerequisite: ASL 102 or program approval**

This course is part three of a five-part sequence, which allows students to continue improving their sign language skills. It provides students with instruction on locating items in the household, making suggestions, and communicating requests. Upon completion, students should be able to conduct an intermediate conversation utilizing sign language.

ASL 104 AMERICAN SIGN LANGUAGE IV: 3 credits**Prerequisite: ASL 103 or program approval**

This course is part four of a five-part sequence, which allows students the opportunity to practice their sign language skills. It provides students with instruction on how to exchange personal information in American Sign Language.. Upon completion, students should be able to describe and identify items, use non-manual markers, and utilize correct topic-comment structure.

ASL 105 AMERICAN SIGN LANGUAGE V: 3 credits**Prerequisite: ASL 104 or program approval**

This course is part five of a five-part sequence, which allows students the opportunity to increase their ability to accurately produce and comprehend ASL through narrative stories given by Deaf individuals. It allows students to gain insight into the culture and life experiences of persons who are Deaf/Hard of Hearing. Upon completion, students should be able to comprehend basic narrative stories presented in American Sign Language.

ASL 120 CAREERS USING AMERICAN SIGN LANGUAGE: 1 credit**Prerequisite: ASL 103 or program approval**

This course will provide students with an awareness of various career options related to the field of sign language interpretation and deafness. Upon completion, students will be aware of various career choices related to the field.

ASL 121 DEAF CULTURE: 3 credits

This course will acquaint students with a basic cultural concept and understanding of the American Deaf Community and its language. Students will explore the similarities and differences between Hearing and Deaf communities and their culture. Upon completion, students will have an understanding of the American Deaf Community.

ASL 122 INITIAL OBSERVATIONAL EXPERIENCES IN ASL: 2 credits**Prerequisite: ASL 105 or program approval**

This course will provide students with exposure to various situations where American Sign Language is utilized. Students will observe ASL usage at various functions. Upon completion, students will have an understanding of how the language is used by members of the Deaf community.

ASL 201 LINGUISTIC STRUCTURE OF ASL: 1 credit

Prerequisite: ASL 104 or program approval

This course will acquaint students with the analysis of the major structural features of American Sign Language. This includes phonology morphology, syntax, semantics, discourse, and variation/historical changes in ASL. Upon completion, students will be familiar with the major grammatical features of American Sign Language.

BIOLOGY (BIO)

Note: For Biology courses, credit hours are indicated first, then contact hours are designated (in parentheses) in this order: theory, lab, clinical.

BIO 101 INTRODUCTION TO BIOLOGY I: 4 credits, (3, 2, 0)

This course is the first of a two-course sequence designed for non-science majors. It covers historical studies illustrating the scientific method, cellular structure, bioenergetics, cell reproduction, Mendelian, and molecular genetics, and a survey of human organ systems. A 120-minute laboratory is required.

BIO 102 INTRODUCTION TO BIOLOGY II: 4 credits, (3, 2, 0)

Prerequisite: BIO 101

This course is the second of a two-course sequence for non-science majors. It covers evolutionary principles and relationships, environmental and ecological topics, classification, and a survey of biodiversity. A 120-minute laboratory is required.

BIO 103 PRINCIPLES OF BIOLOGY I: 4 credits, (3, 2, 0)

This is an introductory course for science and non-science majors. It covers physical chemical and biological principles common to all organisms. These principles are explained through a study of cell structure and function, cellular reproduction, basic biochemistry, cell energetics, the process of photosynthesis, and Mendelian and molecular genetics. Also included are the scientific method, basic principles of evolution, and an overview of the diversity of life with emphasis on viruses, prokaryotes, and protist. A 120-minute laboratory is required.

BIO 104 PRINCIPLES OF BIOLOGY II: 4 credits, (3, 3, 0)

Prerequisite: BIO 103

This course is an introduction to the basic ecological and evolutionary relationships of plants and animals and a survey of plant and animal diversity, including classification, morphology, physiology, and reproduction. A 180-minute laboratory is required.

BIO 111 HUMAN BIOLOGY: 4 credits (3, 2, 0)

Prerequisite: Admission to the program

This course for the non-science major covers the basic structure and function of the human body. It is currently open to Funeral Service majors only.

BIO 120 MEDICAL TERMINOLOGY: 3 credits, (3, 0, 0)

Prerequisite: Regular Admission Status

This course is a survey of words, terms, and descriptions commonly used in medical arts. Emphasis is placed on spelling, pronunciations, and meanings of prefixes, suffixes, and roots. No laboratory is required.

BIO 201 HUMAN ANATOMY AND PHYSIOLOGY I: 4 credits, (3, 2, 0)

Prerequisite: BIO 103

This course covers the structure and function of the human body. Included is an orientation of the human body, basic principles of chemistry, a study of cells and tissue metabolism, joints, the integumentary, skeletal, muscular, and nervous systems, and the senses. Dissection, histological studies, physiological studies, and physiology are featured in the laboratory experience. A 120-minute laboratory is required.

BIO 202 HUMAN ANATOMY AND PHYSIOLOGY II: 4 credits, (3, 2, 0)

Prerequisites: BIO 201

This course covers the structure and function of the human body. Included is a study of basic nutrition, basic principles of water, electrolyte, and acid-base balance, the endocrine, respiratory, digestive, excretory, cardiovascular, lymphatic, and

reproductive systems. Dissection, histological studies, and physiology are featured 'in the laboratory experience.' A 120-minute laboratory is required.

BIO 220 GENERAL MICROBIOLOGY: 4 credits, (2, 4, 0)

Prerequisites: BIO 103; prerequisite for BIO 220 WH1 is BIO 201

This course includes historical perspectives, cell structure and function, microbial genetics, infectious diseases, immunology, distribution physiology, culture, identification, classification, and disease control of microorganisms. The laboratory experience includes micro-techniques, distribution, culture, identification, and control. Two 120-minute laboratories are required.

BIO 230 PATHOPHYSIOLOGY: 4 credits, (3, 2, 0)

Prerequisites: BIO 201, BIO 202, AND BIO 220

Human Pathophysiology covers the nature, etiology, prognosis, prevention, and therapeutics of human disease. A 120-minute laboratory is required.

BIO 286 ECOLOGY: 4 credits, (2, 4, 0)

Prerequisite: BIO 103 or permission of instructor

This course is an introduction to plants in selected communities. Identification, sampling, and collecting techniques are emphasized. This course consists of laboratory and field exercises, which expose students to unique ecosystems.

BUSINESS (BUS)

BUS 100 INTRODUCTION TO BUSINESS: 3 credits

This is a survey course designed to acquaint the student with American business as a dynamic process in a global setting. Topics include the private enterprise system, forms of business ownership, marketing, factors of production, personnel, labor, finance, and taxation.

BUS 146 PERSONAL FINANCE: 3 credits

This course is a survey of topics of interest to the consumer. Topics include budgeting, financial institutions, basic income tax, credit, consumer protection, insurance, house purchasing, retirement planning, estate planning, investing, and consumer purchases.

BUS 147 INTRODUCTION TO FINANCE: 3 credits

This course is a survey of monetary and credit systems. Topics include the role of the Federal Reserve System, sources of capital, including forms of long-term corporate financing and consumer credit in the financial structure of our economy.

BUS 150 BUSINESS MATH: 3 credits

This course is a study of practical business mathematics. Topics include fundamental processes of arithmetic with emphasis on decimals and percentages, markup, discounts, bank reconciliation, simple and compound interest, discounting notes, depreciation methods, and present value.

BUS 186 ELEMENTS OF SUPERVISION: 3 credits

This course is an introduction to the fundamentals of supervision. Topics include the functions of management, responsibilities of the supervisor, management-employee relations, organizational structure, project management, and employee training and rating.

BUS 188 PERSONAL DEVELOPMENT: 3 credits

This course provides strategies for personal and professional development. Topics include business etiquette, personal appearance, interviewing techniques, and development of a self-concept necessary for business success.

BUS 190 MANAGEMENT WORKSHOP: 1 credit

This course is part of series of workshops presenting current topics of interest. They are offered upon demand and can be tailored for the needs of individuals, business and industry.

BUS 193 BUSINESS CO-OP I: 2 credits

Prerequisite: Successful completion of two (2) business courses

This course is part of a series of externships for students to work cooperatively in an accounting-related job. Emphasis is placed on students' work experience as it integrates academic knowledge with practical application through exposure to accounting practices in the business environment. The grade is based on the employer's evaluation of each student's productivity, content of a descriptive report submitted by the student, and student development and assessment of a learning contract.

BUS 210 INTRODUCTION TO ACCOUNTING: 3 credits

This course is an introduction to accounting and financial reporting concepts and the use of accounting information for financial and managerial decisions. Information is presented from a financial statement user approach.

BUS 215 BUSINESS COMMUNICATION: 3 credits

This course covers written, oral, and nonverbal communications. Topics include the application of communication principles to the production of clear, correct, and logically organized faxes, e-mail, memos, letters, resumes, reports, and other business communications.

BUS 241 PRINCIPLES OF ACCOUNTING I: 3 credits

This course is designed to provide a basic theory of accounting principles and practices used by service and merchandising enterprises. Emphasis is placed on financial accounting, including the accounting cycle, and financial statement preparation analysis.

BUS 242 PRINCIPLES OF ACCOUNTING II: 3 credits

Prerequisite: BUS 241

This course is a continuation of BUS 241. In addition to a study of financial accounting, this course also places emphasis upon managerial accounting with coverage of corporations, statement analysis, introductory cost accounting, and use of information for planning, control, and decision making.

BUS 248 MANAGERIAL ACCOUNTING: 3 credits

This course is designed to familiarize the student with management concepts and techniques of industrial accounting procedures. Emphasis is placed on cost behavior, contribution approach to decision-making, budgeting, overhead analysis, cost-volume-profit analysis, and cost accounting systems.

BUS 263 THE LEGAL AND SOCIAL ENVIRONMENT OF BUSINESS: 3 credits

This course provides an overview of the legal and social environment for business operations with emphasis on contemporary issues and their subsequent impact on business. Topics include the Constitution, the Bill of Rights, the legislative process, civil and criminal law, administrative agencies, trade regulations, consumer protection, contracts, employment, and personal property.

BUS 271 BUSINESS STATISTICS I: 3 credits

This is an introductory study of basic statistical concepts applied to economic and business problems. Topics include the collection, classification and presentation of data, statistical description and analysis of data, measures of central tendency and dispersion, elementary probability, sampling, estimation, and introduction to hypothesis testing.

BUS 272 BUSINESS STATISTICS II: 3 credits

Prerequisite: BUS 271

This course is a continuation of BUS 271. Topics include sampling theory, statistical interference, regression and correlation, chi square, analysis of variance, time series index numbers, and decision theory.

BUS 275 PRINCIPLES OF MANAGEMENT: 3 credits

This course provides a basic study of the principles of management. Topics include planning, organizing, staffing, directing, and controlling with emphasis on practical business applications.

BUS 276 HUMAN RESOURCE MANAGEMENT: 3 credits

This course provides an overview of the responsibilities of the supervisor of human resources. Topics include the selection, placement, testing, orientation, training, rating, promotion, and transfer of employees.

BUS 277 MANAGEMENT SEMINAR: 3 credits

This course offers study of current problems, issues, and developments in the area of management. Students are guided through individual projects and outside research related to their areas of concentration and employment training.

BUS 284 ECONOMIC LABOR RELATIONS: 3 credits

This is a basic management course in the field of labor. Topics include psychological and institutional factors, economic factors, and economic analysis in such areas of the labor-management relations.

BUS 285 PRINCIPLES OF MARKETING: 3 credits

This course provides a general overview of the field of marketing. Topics include marketing strategies, channels of distribution, marketing research, and consumer behavior.

BUS 286 LABOR LAW: 3 credits

This course provides an overview of the laws related to labor and employment. Topics include the study of the various federal and state statutes, including significant court decisions relating to the rights and obligations of employers, employees, and unions.

BUS 296 BUSINESS INTERNSHIP I: 3 credits**Prerequisite: Minimum 6 semester hours completed; minimum GPA 2.0**

This two-course sequence allows the student to work part-time at a job closely related to his or her academic major while attending classes on a full-time basis. Emphasis is placed on a student's work experience as it integrates academic knowledge with practical applications in the business environment. The grade is based on a term paper, job-site visits by the instructor, the employer's evaluation of the student, and the development and assessment by the student of a learning contract.

BUS 297 BUSINESS INTERNSHIP II: 3 credits**Prerequisite: Minimum 6 semester hours completed; minimum GPA 2.0**

This two-course sequence allows the student to work part-time at a job closely related to his or her academic major while attending classes on a full-time basis. Emphasis is placed on a student's work experience as it integrates academic knowledge with practical applications in the business environment. The grade is based on a term paper, job-site visits by the instructor, the employer's evaluation of the student, and the development and assessment by the student of a learning contract.

BUS 298 DIRECTED STUDIES: 3 credits

This course offers independent study under faculty supervision. Emphasis is placed on subject relevancy, student interest, and program need.

EARLY CHILDHOOD EDUCATION (CHD)

CHD 100 INTRODUCTION TO EARLY CARE AND EDUCATION OF CHILDREN: 3 credits

This course introduces students to the childcare profession. It is designed to increase understanding of the basic concepts of child development and the developmental characteristics of children from birth through ages eight- to nine-years-old. This course is the foundation for planning appropriate activities for children and establishing appropriate expectations of young children. This class also offers an opportunity to study the developmental domains (social, emotional, cognitive/language, and physical). Course includes observations of the young child in early childhood settings. CORE

CHD 201 CHILD GROWTH AND DEVELOPMENT PRINCIPLES: 3 credits

This course is a systematic study of child growth and development from conception through early childhood. Emphasis is on principles underlying physical, mental, emotional, and social development, and methods of child study and practical implications. Upon completion, students will be able to use knowledge of how young children differ in development and approaches to learning to provide opportunities that supports physical, social, emotional, language, cognitive, and aesthetic development. CORE

CHD 202 CHILDREN'S CREATIVE EXPERIENCES: 3 credits (2-Theory; 1-Lab)

This course focuses on fostering creativity in preschool children and developing a creative attitude in teachers. Topics include selecting and developing creative experiences in language arts, music, art, science, and math. Movement with

observation and interaction with young children is required. On completion, students will be able to select and implement creative and age-appropriate experiences for young children.

CHD 203 CHILDREN'S LITERATURE AND LANGUAGE DEVELOPMENT: 3 credits (2-Theory; 1-Lab)

This course surveys appropriate literature and language arts activities designed to enhance young children's speaking, listening, pre-reading, and writing skills. Emphasis is placed on developmental appropriateness as related to language. Upon completion, students should be able to create, evaluate, and demonstrate activities, which support a language-rich environment for young children. CORE

CHD 204 METHODS AND MATERIALS FOR TEACHING CHILDREN: 3 credits (2-Theory; 1-Lab)

This course introduces basic methods and materials used in teaching young children. Emphasis is placed on students' compiling a professional resource file of activities used for teaching math, language arts, science, and social studies concepts. Upon completion, students will be able to demonstrate basic methods of creating learning experiences using appropriate techniques, materials, and realistic expectations. Course includes observations of young children in a variety of childcare environments. CORE

CHD 205 PROGRAM PLANNING FOR EDUCATING YOUNG CHILDREN: 3 credits

Prerequisite: CHD 204

This course provides students with knowledge to develop programs for early child development concepts and program contents. Upon completion, students will be able to develop and evaluate effective programs for the education of young children.

CHD 206 CHILDREN'S HEALTH AND SAFETY: 3 credits

This course introduces basic health, nutrition, and safety management practices for young children. Emphasis is placed on how to set up and maintain safe, healthy environments for young children, including specific procedures for infants and toddlers. Also included are procedures regarding childhood illnesses and communicable diseases. CORE

CHD 208 ADMINISTRATION OF CHILD DEVELOPMENT PROGRAMS: 3 credits

This course includes appropriate administrative policies and procedures relevant to preschool programs. Topics include local, state, and federal regulations, budget planning; record keeping; personnel policies, and parent involvement. Upon completion, students should be able to identify elements of a sound business plan, develop familiarity with basic record-keeping techniques, and identify elements of a developmentally appropriate program.

CHD 209 INFANT AND TODDLER EDUCATION PROGRAMS: 3 credits

This course focuses on child development from infancy to thirty-five (35) months of age with emphasis on planning programs using developmentally-appropriate materials. Emphasis is placed on positive ways to support an infant or toddler's social, emotional, physical, and intellectual development. Upon completion, students should be able to plan an infant-toddler program and environment that is appropriate and supportive of both the children and their families.

CHD 210 EDUCATING EXCEPTIONAL YOUNG CHILDREN: 3 credits

This course explores the many different types of exceptionalities found in young children. Topics include speech, language, hearing, and visual impairments; gifted and talented children; mental retardation; emotional, behavioral, and neurological handicaps. Upon completion, students should be able to identify appropriate strategies for working with children.

CHD 211 CHILD DEVELOPMENT SEMINAR: 1 credit

This course provides students with knowledge of a variety of issues and trends related to the childcare profession. Subject matter will vary according to industry and student needs. Upon completion, students should be able to discuss special topics related to current trends and issues in child development.

CHD 212 SPECIAL TOPICS IN CHILD DEVELOPMENT: 3 credits

This course provides students with knowledge of a variety of issues and trends related to the childcare profession. Subject matter will vary according to industry and student needs. Upon completion, students should be able to discuss special topics related to current trends and issues in child development.

CHD 214 FAMILIES AND COMMUNITIES IN EARLY CARE AND EDUCATION PROGRAMS: 3 credits

This course provides students with information about working with diverse families and communities. Students will be introduced to family and community settings, the importance of relationships with children, and the pressing needs of

today's members of society. Students will study and practice techniques for developing these important relationships and effective communication skills.

CHD 215 SUPERVISED PRACTICAL EXPERIENCE: 3 credits

Prerequisites: CHD 100, CHD 201, CHD 202, CHD 203, CHD 204, CHD 205, CHD 206; CHD 208, CHD 209, CHD 210

This course provides hands-on, supervised experience in an approved program for young children. Emphasis is placed on students' performance of daily duties, which are assessed by the college instructor and the cooperating teacher. Upon completion, students should be able to demonstrate competency in a childcare setting. Students will develop a portfolio documenting their experiences.

CHD 220 PARENTING SKILLS: 3 credits

This course introduces childcare providers to important issues in parenting education, beginning with prenatal concerns and continuing through childhood years. Emphasis is placed on using effective parenting and childrearing practices, including appropriate guidance methods. Students learn to apply parenting skills for diverse families. Upon completion, students will be more effective in working with families and young children.

CHD 221 FAMILY CHILD CARE: 3 credits

This course introduces methods for providing a developmentally-appropriate childcare program in a home setting to include organizing home environments; establishing a daily schedule with children of different ages; building partnerships with parents; and helping children learn through play; and other experiential activities. Special instruction addresses family care as a small business operation with emphasis being placed on budgeting and tax requirements.

CHD 224 SCHOOL AGE CHILDCARE: 3 credits

This course is designed for caregivers/teachers providing programs for children ages five- to twelve-year-old in their before- and after-school care needs. The course provides information on developmental profiles, discusses family concerns, and offers a variety of activities caregivers may choose to adopt.

CHD 230 INTRODUCTION TO SCHOOL-AGE PROGRAM: 3 credits

This course will introduce and discuss the unique aspects of quality school-age programs and the roles of the adult staff. Topics will include a brief view of child development, positive guidance techniques, administrative considerations, beginning program planning, and adaptations for a variety of program settings. Upon completion, students should be able to understand the staff's role, create and modify unique program settings, use positive guidance, and implement a quality program.

CHD 231 SCHOOL-AGE PROGRAMMING: 3 credits

This course focuses on the specialized variety of needs for a quality school-age program. Topics will include program planning and material considerations for a variety of quiet/active indoor/outdoor activities, health/safety/nutrition needs, and parent and community information and involvement. Upon completion, students should be able to select a variety of age-appropriate activities, implement a safe, healthy, quality program, and effectively communicate with parents and the community.

CHEMISTRY (CHM)

Note: For Chemistry courses, credit hours are indicated first, then contact hours are designated (in parentheses) in this order: theory, lab, clinical.

CHM 104 INTRODUCTION TO INORGANIC CHEMISTRY: 4 credits, (3, 3, 0)

Prerequisite: MTH 090 or equivalent math placement score

This is a survey course of general chemistry for students who do not intend to major in science or engineering and may not be substituted for College Chemistry I (CHM111). Lecture will emphasize the facts, principles, and theories of general chemistry. It includes math operations, matter and energy, atomic structure, symbols and formulas, nomenclature, the periodic table, bonding concepts, equations, reactions, stoichiometry, gas laws, and phases of matter, solutions, pH, and equilibrium reactions. Laboratory is required.

CHM 105 INTRODUCTION TO ORGANIC CHEMISTRY: 4 credits, (3, 3, 0)

Prerequisite: CHM 104 or CHM 111

This is a survey course of organic chemistry and biochemistry for students who do not intend to major in science or engineering. Topics will include basic nomenclature, classification of organic compounds, typical organic reactions, reactions involved in life processes, function of biomolecules, and the handling and disposal of organic compounds. Laboratory is required.

CHM 111 COLLEGE CHEMISTRY I: 4 credits, (3, 3, 0)

Prerequisite: MTH 112 or equivalent math placement score

This is the first course in a two-semester sequence designed for the science or engineering major. A strong background in mathematics is expected. Topics in this course include measurement, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding molecular structure, gas laws, kinetic-molecular theory, condensed matter, solutions, colloids, and some descriptive chemistry topics. Laboratory is required.

CHM 112 COLLEGE CHEMISTRY II: 4 credits, (3, 3, 0)

Prerequisite: CHM 111

This is the second course in a two-semester sequence designed primarily for the science or engineering student. A strong background in mathematics is expected. Topics in this course include chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of weak electrolytes, solubility product principle, chemical thermodynamics, electrochemistry, oxidation-reduction, nuclear chemistry, and introduction to organic chemistry and biochemistry, and atmospheric chemistry. Selected topics in descriptive chemistry include metals, nonmetals, semimetals, coordination compounds, transition compounds, and post-transition compounds. Laboratory is required.

CHM 220 QUANTITATIVE ANALYSIS: 4 credits, (3, 3, 0)

Prerequisite: CHM 112

This course covers the theories, principles, and practices in standard gravimetric, volumetric, calorimetric, and electronic analysis with special emphasis on equilibrium in acid-base and oxidation-reduction reactions and stoichiometry of chemical equations. Laboratory is required and will include classic techniques in chemical analysis, modern methods of chemical separation, and basic instrumental techniques.

CHM 221 ORGANIC CHEMISTRY I: 4 credits, (3, 3, 0)

Prerequisite: CHM 112

This is the first course in a two-semester sequence. Course topics include nomenclature, structure, physical and chemical properties, synthesis, and typical reactions for aliphatic, alicyclic, and aromatic compounds with special emphasis on reaction mechanisms, spectroscopy, and stereochemistry. Lab is required and includes the synthesis and confirmation of representative organic compounds with emphasis on basic techniques.

CHM 222 ORGANIC CHEMISTRY II: 4 credits, (3, 3, 0)

Prerequisite: CHM 221

This is the second course in a two-semester sequence. Topics in this course include nomenclature, structure, physical and chemical properties, synthesis, and typical reactions for aliphatic, alicyclic, aromatic, and biological compounds, polymers and their derivatives, with special emphasis on reaction mechanisms, spectroscopy, and stereochemistry. Laboratory is required and will include the synthesis and confirmation of representative organic compounds with emphasis on basic techniques.

COMPUTER INFORMATION SYSTEMS (CIS)

CIS 113 SPREADSHEET SOFTWARE APPLICATIONS: 3 credits

Prerequisite: Permission of instructor

This course provides students with hands-on experience using spreadsheet software. Students will develop skills common to most spreadsheet software by developing a wide variety of spreadsheets. Emphasis is on planning, developing, and editing functions associated with spreadsheets.

CIS 117 DATABASE MANAGEMENT SOFTWARE APPLICATIONS: 3 credits**Prerequisite: Permission of instructor**

This course provides students with hands-on experience using database management software. Students will develop skills common to most database management software by developing a wide variety of databases. Emphasis is on planning, developing, and editing functions associated with database management.

CIS 146 MICROCOMPUTER APPLICATIONS: 3 credits**Prerequisite: Permission of instructor**

This course is an introduction to the most common software microcomputer software applications. These software packages should include typical features of applications, such as word processing, spreadsheets, database management, and presentation software. Upon completion, students will be able to utilize selected features of these packages. This course will help prepare students for the MOS and IC3 certification. This course or an equivalent is CORE for the ATT and AAS CIS programs.

CIS 149 INTRODUCTION TO COMPUTERS: 3 credits**Prerequisite: Permission of instructor**

This course is an introduction to computers and their impact on society. This course covers the development of computers, their impact on society, as well as future implications of development of computer and related communication technologies. This course introduces programming and computer operating systems. Upon completion, students will have basic knowledge of computer technology and be able to perform basic functions with a computer system. The course will help prepare students for the IC³ certification.

CIS 150 COMPUTER LOGIC & PROGRAMMING: 3 credits**Prerequisite: Permission of instructor**

This course includes logic, design and problem solving techniques used by programmers and analysts in addressing and solving common programming and computing problems. The most commonly used techniques of flowcharts, structure charts, and pseudocode will be covered and students will be expected to apply the techniques to designated situations and problems.

CIS 207 INTRODUCTION TO WEB DEVELOPMENT: 3 credits**Prerequisite: Permission of instructor**

This course introduces basic Web page development techniques. Topics include HTML, scripting languages, and commercial software packages used in the development of Web pages. At the conclusion of this course, students will be able to use specified markup languages to develop basic Web pages.

CIS 212 VISUAL BASIC PROGRAMMING: 3 credits**Prerequisite: CIS 211 or equivalent background**

This course emphasis is on BASIC programming using a graphical user interface. The course will emphasize graphical user interfaces with additional topics, such as advanced file handling techniques, simulation, and other selected areas. Upon completion, students will be able to demonstrate knowledge of the topics through the completion of programming projects and appropriate tests.

CIS 215: C# PROGRAMMING: 3 Credits**Prerequisite: Permission of instructor**

This course is an introduction to the C# programming language. The goal of this course is to provide students with the knowledge and skills they need to develop C# applications for the Microsoft .NET Platform. Topics include program structure, language syntax, and implementation details. Upon completion, the student will be able to demonstrate knowledge of the topics through the completion of programming projects and appropriate tests. At the end of the course, students will be able to:

- Analyze the basic structure of a C# application and be able to document, debug, compile, and run a simple application.
- Create, name, and assign values to variables.
- Use common statements to implement flow control, looping, and exception handling.
- Create methods (functions and subroutines) that can return values and take parameters.
- Create, initialize, and use arrays.
- Explain the basic concepts and terminology of object-oriented programming.

- Use common objects and reference types.
- Build new C# classes from existing classes.

CIS 268 SOFTWARE SUPPORT: 3 credits

Prerequisite: Permission of instructor

This course provides students with hands-on practical experience in installing computer software, operating systems, and trouble-shooting. The class will help to prepare participants for the A+ Certification sponsored by CompTIA. This course is a suitable substitute for Networking Software (CIS239).

CIS 269 HARDWARE SUPPORT: 3 credits

Prerequisite: Permission of instructor

This course provides students with hands-on practical experience in installing and trouble-shooting computer hardware. The class will help to prepare participants for the A+ Certification sponsored by CompTIA. This is a suitable substitute for Networking Hardware (CIS240).

CIS 276 SERVER ADMINISTRATION: 3 credits

Prerequisite: Permission of instructor

This course introduces network operating system administration. Topics included in this course are network operating system software installation, administration, monitoring, and maintenance; user, group, and computer account management; shared resource management; and server hardware management. Students gain hands-on experience in managing and maintaining a network operating system environment.

CIS 278: DIRECTORY SERVICES ADMINISTRATION: 3 credits

This course provides a study of planning, implementing, and maintaining a network directory service. Topics included in this course are planning and implementing network directory organizational and administrative structures. Students gain hands-on experience using a directory service to manage user, group, and computer accounts, shared folders, network resources, and the user environment.

CRIMINAL JUSTICE (CRJ)

CRJ 100 INTRODUCTION TO CRIMINAL JUSTICE: 3 credits

This course surveys the entire criminal justice process from law enforcement to the administration justice through corrections. It discusses the history of the system and introduces various career opportunities.

CRJ 110 INTRODUCTION TO LAW ENFORCEMENT: 3 credits

This course examines the history and philosophy of law enforcement, as well as the organization and jurisdiction of local, state, and federal agencies. It includes the duties and functions of law enforcement officers.

CRJ 140 CRIMINAL LAW AND PROCEDURE: 3 credits

This course examines both substantive and procedural law. The legal elements of various crimes are discussed with attention to the Alabama Criminal Code. Areas of criminal procedure essential to the criminal justice professional are covered.

CRJ 146 CRIMINAL EVIDENCE: 3 credits

This course considers the origin of the law of evidence and the current rules of evidence. Types of evidence, their definitions and uses are covered, as well as the functions of the courts regarding evidence.

CRJ 147 CONSTITUTIONAL LAW: 3 credits

This course involves constitutional law as it applies to criminal justice. It includes recent Supreme Court decisions affecting criminal justice professionals, such as right to counsel, search and seizure, due process, and civil rights.

CRJ 150 INTRODUCTION TO CORRECTIONS: 3 credits

This course provides an introduction to the philosophical and historical foundations of corrections in America. Incarceration and some of its alternatives are considered.

CRJ 156 CORRECTIONAL INSTITUTIONS: 3 credits

This course examines correctional institutions and their functions. Topics covered include prison facilities, programs, and the effects of incarceration.

CRJ 157 COMMUNITY BASED CORRECTIONS: 3 credits

This course examines various forms of community corrections and alternative sentences. Probation, parole, halfway houses, work release, community service, electronic monitoring, and camps are among the programs considered.

CRJ 160 INTRODUCTION TO SECURITY: 3 credits

This course surveys the operation, organization, and problems in providing safety and security to business enterprises. Private, retail, and industrial security is covered.

CRJ 166 PRIVATE AND RETAIL SECURITY: 3 credits

This course surveys the legal foundations, regulations, training, and other issues in private security. Typical offenses, laws, and law enforcement strategies common in the field are covered. Methods of loss prevention are examined.

CRJ 216 POLICE ORGANIZATION AND ADMINISTRATION: 3 credits

This course examines the principles of organization and administration of law enforcement agencies. Theories of management, budgeting, and various personnel issues are covered.

CRJ 238 CRIME SCENE INVESTIGATION: 3 credits

This course examines the fundamentals of crime scene investigation. Measuring and sketching the scene, photography, evidence collections and preservation, and courtroom procedures are considered.

CRJ 280 INTERNSHIP IN CRIMINAL JUSTICE: 1 credit

This course involves practical experience with a criminal justice agency under faculty supervision. Permission of the instructor is required. This course may be repeated with the approval of the department head.

ECONOMICS (ECO)

ECO 231 PRINCIPLES OF MACROECONOMICS: 3 credits

This course is an introduction to macroeconomic theory, analysis, and policy applications. Topics include the following: scarcity, demand and supply, national income analysis, major economic theories concerning monetary and fiscal policies as stabilization measures, the banking system, and other economic issues or problems, including international trade.

ECO 232 PRINCIPLES OF MICROECONOMICS: 3 credits

This course is an introduction of the microeconomic theory, analysis, and applications. Topics include scarcity, the theories of consumer behavior, production and cost, markets, output and resource pricing, and international aspects of microeconomics.

EMERGENCY MEDICAL SERVICES (EMP AND EMS)

EMS 108 DIRECTED STUDIES: CLINICAL COMPONENT FOR EMS 273: 1 credit

CO-REQUISITE: EMS 273

This course provides the student with clinical education experiences to enhance knowledge and skills learned in EKG Interpretation (EMS 273).

EMS 118 EMERGENCY MEDICAL TECHNICIAN: 9 credits

PREREQUISITE: As required by program.

This course is required to apply for certification as an Emergency Medical Technician. This course provides students with insights into the theory and application of concepts related to the profession of emergency medical services. Specific topics include: EMS preparatory, airway maintenance, patient assessment, management of trauma patients, management of medical patients, treating infants and children, and various EMS operations. This course is based on the NHTSA National Emergency Medical Services Education Standards

EMS 119 EMERGENCY MEDICAL TECHNICIAN CLINICAL: 1 credit

PREREQUISITE: As required by program.

This course is required to apply for certification as an EMT. This course provides students with clinical education experiences to enhance knowledge and skills learned in the EMS 118, Emergency Medical Technician Theory and Lab. This course helps students prepare for the National Registry Exam.

EMS 155 ADVANCED EMERGENCY MEDICAL TECHNICIAN: 8 credits

PREREQUISITE: As required by program.

COREQUISITE: EMS 156

This course is required to apply for certification as an Advanced Emergency Medical Technician (AEMT). This course introduces the theory and application of concepts related to the profession of the AEMT. The primary focus of the AEMT is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Topics include: extending the knowledge of the EMT to a more complex breadth and depth, intravenous access and fluid therapy, medication administration, blind insertion airway devices, as well as the advanced assessment and management of various medical illnesses and traumatic injuries. This course is based on the NHTSA National Emergency Medical Services Education Standards. Requires licensure or eligibility for licensure at the EMT level and EMS 156 must be taken as a co-requisite.

EMS 156 ADVANCED EMERGENCY MEDICAL TECHNICIAN CLINICAL: 2 credits

PREREQUISITE: As required by program.

COREQUISITE: EMS 155

This course is required to apply for certification as an Advanced Emergency Medical Technician (AEMT). This course provides students with clinical education experiences to enhance knowledge and skills learned in EMS 155. This course helps prepare students for the National Registry AEMT Exam. The student will have the opportunity to use the basic and advanced skills of the AEMT in the clinical and field settings under the direct supervision of licensed healthcare professionals. Requires licensure or eligibility for licensure at the EMT level and EMS 155 must be taken as a co-requisite.

EMS 240 PARAMEDIC OPERATIONS: 2 credits

PREREQUISITE: EMS 189 or BIO 201,

This course focuses on the operational knowledge and skills needed for safe and effective patient care within the paramedic's scope of practice. Content areas include: research, paramedic roles and responsibilities, well-being of the paramedic, illness and injury prevention, medical-legal-ethical issues, therapeutic communications, medical terminology, life span development, ambulance operations, medical incident command, rescue awareness and operations, hazardous materials incidents, crime scene awareness, and Alabama EMS laws and rules.

EMS 241 PARAMEDIC CARDIOLOGY: 3 credits

PREREQUISITE: As required by program.

This course introduces the cardiovascular system, cardiovascular electrophysiology, and electrocardiographic monitoring. This course further relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for specific cardiovascular conditions. Content areas include: cardiovascular anatomy and physiology, cardiovascular electrophysiology, electrocardiographic monitoring, rhythm analysis, and prehospital 12-lead electrocardiogram monitoring and interpretation, assessment of the cardiovascular patient, pathophysiology of cardiovascular disease and techniques of management including appropriate pharmacologic agents and electrical therapy.

EMS 242 PARAMEDIC PATIENT ASSESSMENT: 3 credits

PREREQUISITE: As required by program.

This course provides the knowledge and skills needed to perform a comprehensive patient assessment, make initial management decisions, and to communicate assessment findings and patient care verbally and in writing. Content areas include: airway management, history taking, techniques of the physical examination, patient assessment, clinical decision making, communications, documentation and assessment based management.

EMS 243 PARAMEDIC PHARMACOLOGY: 1 credit

PREREQUISITE: As required by program.

This course introduces basic pharmacological agents and concepts with an emphasis on drug classifications and the knowledge and skills required of a paramedic for safe, effective medication administration. Content areas include: general

principles of pharmacology and pharmacologic pathophysiology; venous and intraosseous access techniques, the metric and apothecary system; computation of dosage and solution problems, administration of pharmacologic agents; pharmacokinetics and pharmacodynamics, and nasogastric tube placement.

EMS 244 PARAMEDIC CLINICAL I: 1 credit

PREREQUISITE: As required by program.

This course is directed toward the application of knowledge and skills developed in didactic and skills laboratory experiences to the clinical setting. Theory and skills are applied to a variety of patient situations in the clinical setting, with a focus on patient assessment and management, advanced airway management, electro-therapy, I.V./I.O. initiation and medication administration.

EMS 245 PARAMEDIC MEDICAL EMERGENCIES: 3 credits

PREREQUISITE: As required by program.

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation treatment plans for specific medical conditions. Content areas include: pulmonology, neurology, gastroenterology, renal/urology, toxicology, hematology, environmental conditions, infectious and communicable diseases, abuse and assault, patients with special challenges, and acute interventions for the chronic care patient.

EMS 246 PARAMEDIC TRAUMA MANAGEMENT: 3 credits

PREREQUISITE: As required by program.

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for trauma patients. Content areas include the pathophysiology, assessment, and management of trauma as related to: trauma systems; mechanisms of injury; hemorrhage and shock; soft tissue injuries; burns; and head, facial, spinal, thoracic, abdominal, and musculoskeletal trauma.

EMS 247 PARAMEDIC SPECIAL POPULATIONS: 2 credits

PREREQUISITE: As required by program.

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for specific medical conditions. Content areas include: endocrinology, allergies and anaphylaxis, behavioral/psychiatric conditions, gynecology, obstetrics, neonatology, pediatrics, and geriatrics. In the clinical setting, theory and skills are applied to a variety of medical situations across the life span of the patient, with a focus on communication with and management of cardiac, acute care, psychiatric/behavioral, obstetrical, newborn, pediatric, geriatric, and acute interventions for chronic care patients, and patients with special challenges.

EMS 248 PARAMEDIC CLINICAL II: 3 credits

PREREQUISITE: As required by program.

This course is directed toward the application of knowledge and skills developed in didactic and skills laboratory experiences to the clinical setting. Theory and skills are applied to a variety of medical and trauma situations across the life span of the patient, with a focus on communication with and management of trauma, cardiac, acute care, psychiatric/behavioral, obstetrical, newborn, pediatric, geriatric, and acute interventions for chronic care patients, and patients with special challenges.

EMS 253 PARAMEDIC TRANSITION TO THE WORKFORCE: 2 credits

PREREQUISITE: As required by program.

This course is designed to meet additional state and local educational requirements for paramedic practice. Content may include: prehospital protocols, transfer medications, topics in critical care and transport, systems presentation, and/or national standard certification courses as dictated by local needs or state requirement.

EMS 254 ADVANCED COMPETENCIES FOR PARAMEDIC: 2 credits

PREREQUISITE: As required by program.

This course is designed to assist students in preparation for the paramedic licensure examination. Emphasis is placed on validation of knowledge and skills through didactic review, skills lab performance, and/or computer simulation and practice testing. Upon course completion, students should be sufficiently prepared to sit for the paramedic licensure examination.

EMS 255 PARAMEDIC FIELD PRECEPTORSIP: 5 credits

PREREQUISITE: As required by program.

This course provides field experiences in the prehospital setting with advanced life support EMS units. Under the direct supervision of a field preceptor, students synthesize cognitive knowledge and skills developed in the skills laboratory and hospital clinical to provide safe and effective patient care in the prehospital environment. Upon course completion, students should have refined and validated their patient care practices to provide safe and effective patient care over a broad spectrum of patient situations and complaints.

EMS 256 PARAMEDIC TEAM LEADERSHIP: 1 credit

PREREQUISITE: As required by program.

This course is designed to evaluate students' ability to integrate didactic, psychomotor skills, clinical, and field internship instruction to serve as a competent entry-level paramedic. This final evaluative (rather than instructional) course focuses on students' professional attributes and integrative competence in clinical decision-making and team leadership in the prehospital setting. Upon course completion, students should have demonstrated adequate knowledge and skills, professional attitudes and attributes, clinical decision-making and team leadership abilities to effectively function as a competent entry-level paramedic.

EMS 273 EKG INTERPRETATION: 2 credits

Co-requisite: EMS 108 (clinical)

This course is designed for students in health related professions desiring the knowledge to interpret singular lead electrocardiograms. The course provides concepts in the interpretation of electrocardiograms to include an overview of the electrical conduction of the heart as well as the identification of all categories of dysrhythmias. Upon course completion, students should be able to identify various types of cardiac rhythms.

ENGLISH (ENG)

ENG 092 BASIC ENGLISH I: 3 credits

This course is a review of basic writing skills and basic grammar. Emphasis is placed on the composing process of sentences and paragraphs in standard American written English. Students will demonstrate these skills chiefly through the writing of well-developed, multi-sentence paragraphs.

ENG 093 BASIC ENGLISH II: 3 credits

Prerequisite: A grade of C or higher in ENG 092 or a minimum score of 38 on the COMPASS

This course is a review of composition skills and grammar. Emphasis is placed on coherence and use of a variety of sentence structures in the composing process and on standard American written English usage. Students will demonstrate these skills chiefly through the writing of paragraph blocks and short essays.

ENG 100 COMMUNICATION SKILLS: 3 credits

Prerequisite: Appropriate COMPASS score

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 with substantial focus on occupational performance requirements. Upon completion, students should be able to identify main ideas with supporting details and produce mechanically correct short writings appropriate to the workplace.

ENG 101 ENGLISH COMPOSITION I: 3 credits

Prerequisite: A grade of C or higher in Basic English II (ENG 093); or a score of 65 on the writing section of COMPASS; or a score of 20 on English section of the ACT (or equivalent SAT score)

English Composition I provides instruction and practice in the writing of at least six (6) extended compositions and the development of analytical and critical reading skills and basic reference and documentation skills in the composition process. English Composition I may include instruction and practice in library usage.

ENG 102 ENGLISH COMPOSITION II: 3 credits

Prerequisite: A grade of C or higher in English Composition I (ENG 101) or equivalent

English Composition II provides instruction and practice in the writing of six (6) formal essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides information in the development of analytical and critical reading skills in the composition process. English Composition II may include instruction and practice in library usage.

ENG 130 TECHNICAL REPORT WRITING: 3 credits

Prerequisite: ENG 101 or equivalent

This course provides instruction in the production of technical and/or scientific reports. Emphasis is placed on research, objectivity, organization, composition, documentation, and presentation of the report. Students will demonstrate the ability to produce a written technical or scientific report by following the prescribed process and format.

ENG 131 APPLIED WRITING I: 3 credits

Prerequisite: COMPASS score of 65 or higher or a grade of C or higher in ENG 093

This course is a study of various types of written documents required in scientific, technical, and other specialized fields. Emphasis is placed on the production of such documents, including research, documentation, graphic elements, the abstract, appropriate diction, grammar, punctuation, and audience. Students will demonstrate the ability to produce effective reports, letters, memoranda, and similar documents.

ENG 246-247 CREATIVE WRITING: 3 credits/each

Prerequisite: A grade of C or higher in ENG 101 or equivalent

These courses provide instruction and practice in the writing of critical analysis of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and the course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

ENG 251 AMERICAN LITERATURE I: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a survey of American literature from its inception to the middle of the nineteenth century. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 252 AMERICAN LITERATURE II: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a survey of American literature from the middle of the nineteenth century to the present. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 261 ENGLISH LITERATURE I: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a survey of English literature from its Anglo-Saxon period to the Romantic Age. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 262 ENGLISH LITERATURE II: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a survey of English literature from the Romantic Age to the present. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 271 WORLD LITERATURE I: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a study of selected literary masterpieces from Homer to the Renaissance. Emphasis is placed on major representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret

the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 272 WORLD LITERATURE II: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a study of selected literary masterpieces from the Renaissance to the present. Emphasis is placed on major representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 297 AFRICAN AMERICAN LITERATURE: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a study of literature by representative African-Americans from the eighteenth century to the present. The course emphasizes the diversity of themes and techniques found in these works and examines the historical, cultural, literary, and philosophical forces that shaped these works and that are reflected in them. Students will demonstrate the ability to interpret the literature and to relate the works to their historical and literary contexts.

FUNERAL SERVICE EDUCATION (FSE)

FSE 101 FUNERAL DIRECTING: 3 credits

Prerequisite: Admission to FSE Program

This course is a study relating to general information on religious practices, fraternal and military funerals, the shipping of remains, cremation, and aftercare. It surveys the history of funeral service including social, cultural, mourning, and religious customs associated with funerals and final dispositions. A major focus is on the role and growth of the funeral service profession and affiliated organizations as an American social institution with emphasis on individuals and events that have influenced contemporary funeral principles and practices.

FSE 110 LAW AND ETHICS FOR FUNERAL SERVICE: 3 credits

Prerequisite: Admission to FSE Program

This course is designed to introduce students to law and ethics as it relates to general small businesses and to the funeral profession. Major topics of funeral law include: sources of law, the legal status of the dead human body, the duty of burial, right to control funeral arrangements, final disposition, liability for funeral expenses, and torts involving the dead human body and the funeral director. Further areas of discussion include cemeteries, crematories, state and federal laws and regulations pertaining to funeral service, and the legal aspects of being a licensed funeral director and/or embalmer. General law topics discussed include wills, estates, probate and related matters. Students will focus on the bodies of law and the judicial system in the United States to understand types of contracts, sale of goods, characteristics related to bailments (including common and private carriers), commercial paper, legal issues regarding agencies, employment, basic forms of business organization and methods of acquiring and transferring real and personal property. Ethical discussions will include how to facilitate higher ethical decisions, actions in proper treatment of the deceased and professional services to the bereaved.

FSE 201 EMBALMING I: 3 credits

Prerequisite: Admission to FSE Program

This course is a study of the process of chemically treating the dead human body to reduce the presence and growth of microorganism's temporarily inhibiting organic decomposition, and restoring an acceptable appearance. Topics include fundamental practices associated with pre-embalming, embalming, and post-embalming. It includes the study of the phenomenon of death in the human body and government regulations applicable to the embalming process. Details of arterial, cavity, hypodermic, and surface embalming treatments are covered. Disinfection, sanitation, and compliance with OSHA requirements are stressed as methods to protect the embalmer, the environment, and the public. Additionally, this course discusses new technology, procedures, theories, and applications as they relate to the embalming process.

FSE 202 EMBALMING II: 3 credits**Prerequisite: FSE 201**

This course builds upon theory and application as learned in FSE 201 with descriptions, embalming concerns, and treatments for general and selected embalming conditions. Additionally, this course studies pathological disease conditions and how they affect various parts of the body, with particular emphasis on those conditions which relate to or affect the embalming or restorative art process. Specific embalming problems and procedures will be discussed and student embalming reports help develop logic and awareness of embalming as a scientific process.

FSE 203 EMBALMING LABORATORY: 3 credits**Prerequisite: FSE 202 and valid apprentice certification.****NOTE: Transfer credit for this course is not accepted.**

In this course students demonstrate the knowledge, skills, and abilities needed to function as an embalmer. Emphasis will be placed on the students ability to demonstrate proper practical embalming techniques, including posing of features, raising of vessels, mixing embalming fluids, injecting fluids, aspiration and suturing of incisions. Embalming reports will be completed to document cognitive processes used to plan, prescribe, apply, and evaluate, embalming treatments used. Students must be certified as being proficient by a Qualified Instructor on those techniques before a grade will be issued for completion of the course. Students will be required to obtain insurance as required by program. Apprentice Certification is required from the State in which the embalming laboratory is conducted.

FSE 206 PRINCIPLES OF MORTUARY SCIENCE: 3 credits**Prerequisite: Admission to FSE Program**

This course is designed to encourage the basic principles of microbiology as related to funeral service. Major topics include sanitation, personal and environmental disinfection, public health and embalming practices. The course identifies basic microbial morphology/physiology, interprets host parasite relationships/interaction, decontamination procedures by proper use of chemical disinfection and sterilization procedures. Emphasis will be placed on defense mechanisms; microorganisms, transmission of infectious diseases, and pathogens and/or opportunists causing disease commonly associated with the human host and dead human remains.

FSE 207 THANATOCHEMISTRY: 3 credits**Prerequisite: Admission to FSE Program**

This course is a basic study of inorganic, organic, biological, and embalming chemistry as it relates to the funeral profession. In particular, this course stresses the chemical principles and precautions involved in sanitation, disinfection, public health, and embalming. Specific chemicals related to embalming and treatment of the dead human body and government regulations for these chemicals are also discussed.

FSE 213 RESTORATIVE ART: 3 credits**Prerequisite: Admission to FSE Program**

This course covers the basic principles of Restorative Art as it relates to Funeral Service. Major topics include: name and location of major muscles and bony structures of the skull, anatomical terminology, natural and acquired facial markings, facial proportions, parts and variations of the four major facial features, head and facial profiles, frontal and bilateral views, restorative tools and treatments, and importance of obtaining permission to perform any restorative procedures. A major emphasis is placed on wax modeling techniques, cosmetics, lighting, and non-wax techniques used to restore natural shape, form, and color.

FSE 214 AVANCED RESTORATIVE ART: 3 credits**Prerequisite: FSE 213**

This course is a continuation of FSE 213. Color theory is emphasized using mortuary or ordinary cosmetics and special lighting. Students will be able to demonstrate proper techniques of restorative art in an on-campus laboratory setting.

FSE 223 FUNERAL SERVICE SOCIAL SCIENCE: 3 credits**Prerequisite: Admission to FSE Program**

This course applies principles of various social science disciplines to the study of dying, death, and bereavement from multiple perspectives. Theoretical and practical viewpoints addressing the processes of grief, bereavement, mourning, aftercare, crisis intervention, and ego defense mechanisms that may be encountered by funeral professionals. In the area of sociology, emphasis is placed upon family structures, social structures, factors of change, religion, and learning styles as

they relate to the funeral profession and to funeralization. A special emphasis is placed on the role of the funeral director as a facilitator of these processes.

FSE 225 FUNERAL SERVICE MANAGEMENT I: 3 credits

Prerequisite: Admission to FSE Program

This course is a study of funeral home operations and management. Major topics of discussion will include: site selection, financing, recruitment and training of personnel, establishment of management policies, conducting and arrangement conference, selection-room planning, marketing, merchandising, small business, cremation, cemetery operations, prearrangement, and compliance with governmental regulations. Factors that influence change in funeral patterns, practices, and trends are also discussed.

FSE 226 FUNERAL SERVICE MANAGEMENT II: 3 credits

Prerequisite: Admission to FSE Program; ACT 145 or BUS 241 recommended

This course explores requirements for those interested in franchising, starting, or acquisitioning a mortuary or other death care-related small business as an entrepreneurial endeavor. Marketing strategies and management strategies used in a technologically rich global market are addressed. Sustainability of the business is assessed through quantitative measures and qualitative factors that serve as foundations to implement effective asset and risk management strategies, with an emphasis on collecting, analyzing, interpreting, and reporting financial data. Determining the need for, use of, and production of a business plan is discussed, with an emphasis on preparing a business plan as an action plan supporting the needs of the entrepreneur.

FSE 228 FUNERAL SERVICE INTERNSHIP: 3 credits

Prerequisite: FSE 226, FSE 202, and valid Apprentice Funeral Director License or valid Funeral Director License issued by the State in which the student will meet course requirements.

This course is based upon experiences in funeral home under the supervision of a licensed funeral director and/or embalmer. Supervisors will assist faculty with practical work-based experiences and direct client care. Professional duties are supervised and evaluated for progress. Students will be able to demonstrate proper techniques of funeral directing and funeral home operation.

FSE 230 FUNERAL SERVICE COMPREHENSIVE REVIEW: 3 credits

Prerequisite: Students enrolled in the FSE program must take FSE 230 in the last semester before graduation. If FSE 230 is taken in the same semester with a course or courses required to complete the FSE program and if any or all of those courses are not completed with a grade of "C" or better, the grade in FSE 230, even if a C or higher, will not be counted towards graduation and FSE 230 must be repeated.

NOTE: Transfer credit for FSE 230 is not accepted.

Each student is required to take the National Board examination as a condition for completing this course and for graduation. This course is a survey of the professional expectations in each major area of Funeral Service Education. Emphasis is placed on specific problem areas and the requirements for licensure by state and national boards. Students will demonstrate competency in theoretical knowledge by completing a battery of tests. This course must be taken the last semester before graduation. If the student is enrolled in other courses while taking FSE 230 those courses must be at this college.

HOME ECONOMICS (HEC)

HEC 140 PRINCIPLES OF NUTRITION: 3 credits

This course introduces students to the principles of nutrition and the role and functions of nutrients in man's food. Basic information concerning food selection and nutrition as a factor in health, ecology, and economy is included. Implications of nutrition for children may be stressed.

HEALTH (HED)

HED 224 PERSONAL AND COMMUNITY HEALTH: 3 credits

This course covers health problems for the individual and for the community. Areas of study include mental health, family life, physical health, chronic and degenerative diseases, control of communicable diseases, and the understanding of depressants and stimulants. Healthful living habits will be emphasized.

HED 226 WELLNESS: 3 credits

This course provides health-related education to those individuals seeking advancement in the area of personal wellness. This course has five (5) major components: (1) fitness and health assessment, (2) physical work capacity, (3) education, (4) reassessment, and (5) retesting of fitness and health assessment.

HED 231 FIRST AID: 3 credits

This course provides instruction in the immediate, temporary care which should be given to the victims of accidents and sudden illnesses. It also includes standard and advanced requirements of the American Red Cross, and/or the American Heart Association. CPR training also is included.

HED 232 CARE AND PREVENTION OF ATHLETIC INJURIES: 3 credits

This course provides a study of specific athletic injuries, their treatment, and preventive measures.

HED 266 INTRODUCTION TO HEALTH OCCUPATIONS: 3 credits

This course is designed to give students a general introduction to health occupations. Major emphasis is on the specialization area of each student enrolled.

HED 267 DRUG EDUCATION: 3 credits

This course provides an examination of illegal drugs used today with emphasis on the pharmacological and sociological aspects of drug use.

HISTORY (HIS)

HIS 101 HISTORY OF WESTERN CIVILIZATION I: 3 credits

This course is a survey of social, intellectual, economic, and political developments which have molded the modern Western world. This course covers the ancient and medieval periods and concludes in the era of the Renaissance and Reformation.

HIS 102 HISTORY OF WESTERN CIVILIZATION II: 3 credits

This course is a continuation of HIS 101; it surveys development of the modern Western world from the era of the Renaissance and Reformation to the present.

HIS 201 UNITED STATES HISTORY I: 3 credits

This course surveys United States history during colonial, Revolutionary, early national and antebellum periods. It concludes with the Civil War and Reconstruction.

HIS 202 UNITED STATES HISTORY II: 3 credits

This course is a continuation of HIS 201; it surveys United States history from Reconstruction to the present.

HIS 256 AFRICAN-AMERICAN HISTORY: 3 credits

This course focuses on the experience of Afro-American people in the western hemisphere, particularly in the United States. It surveys the period from the African origins of the slave trade during the period of exploration and colonization to the present. The course presents a comparison between the African experience in the United States and in Mexico and South America.

HIS 260 ALABAMA HISTORY: 3 credits

This course surveys the development of the state of Alabama from prehistoric times to the present. The course presents material on the discovery, exploration, colonization, territorial period, antebellum Alabama, reconstruction, and modern history.

HEALTH INFORMATION TECHNOLOGY (HIT)

HIT 110 MEDICAL TERMINOLOGY: 3 credits

This course is an introduction to the language of medicine. Course emphasis is on terminology related to disease and treatment in correlation with anatomy and physiology of all anatomical body systems. Student competencies include word construction, definition, spelling, pronunciation, and use of correct abbreviations for numerous medical terms. CORE

HIT 115 PATHOPHYSIOLOGY AND PHARMACOLOGY FOR HIT: 4 credits**Prerequisite: Admission to program and permission of instructor.**

This course is a detailed study of common pathological conditions and the drugs of choice used in their treatment. Course focus is on description of conditions and diseases of the organ systems, including etiology, signs and symptoms, methods of diagnosis, and treatment. Expected students' outcomes include ability to analyze signs and symptoms in identifying disease entities and ability to describe appropriate diagnostic and treatment modalities.

HIT 117 PATHOLOGY AND PHARMACOLOGY I FOR HIT: 3 credits**Prerequisite: Admission to program and permission of instructor.**

This course provides a review of diseases and medical terminology of major organ systems. Emphasis is placed on etiology; signs and symptoms; complications; and treatment methods. Upon completion, students should be able to define, spell, and describe terms related to disease, procedures, drugs, and medical specialties.

HIT 118 PATHOLOGY AND PHARMACOLOGY II FOR HIT: 3 credits**Prerequisite: Admission to program and permission of instructor.**

This course is a continuation of HIT 117 which provides a review of diseases and medical terminology of major organ systems. Emphasis is placed on etiology; signs and symptoms; complications; and treatment methods. Upon completion, students should be able to define, spell, and describe terms related to disease, procedures, drugs, and medical specialties.

HIT 130 HIT CLASSIFICATION AND REIMBURSEMENT: 3 credits**Prerequisite: Admission to program and permission of instructor.**

This course includes study of the uses of coded data in reimbursement and payment systems appropriate to healthcare settings and managed care. Course instruction focuses on techniques of coding; elements of prospective payment systems; billing and insurance procedures; third party payers; peer review organizations; explanation of benefits; managed care/capitation; and charge master description. Student competency includes demonstration of reimbursement and payment system principles, coding skills and billing applications (manual and/or computer assisted).

HIT 134 HIT LEGAL AND ETHICAL ISSUES: 3 credits**Prerequisite: Admission to program and permission of instructor.**

This course is a review of the legal and ethical aspects applicable to health information. This course focuses on the health record as a legal document; legal principles; patient rights/advocacy issues; definition and application of professional ethics; release of information and confidentiality of health information. Student outcomes include demonstration of the use of legal vocabulary and application of release of information guidelines. CORE

HIT 151 HEALTH DATA CONTENT AND STRUCTURE: 3 credits**Prerequisite: Admission to program and permission of instructor.**

This course is an introduction to the health information technology (HIT) profession and its basic skill requirements. This course includes an introduction to the content, use and structure of healthcare data and data sets and how these components relate to primary and secondary record systems. Student outcomes include mastery of basic concepts and functions in HIT; including storage and retrieval systems; documentation requirements; abstracting quantitative and qualitative analysis; registries and indexes; and forms and screen design. CORE

HIT 152 SKILLS DEVELOPMENT LABORATORY I: 1 credit**Prerequisite: Admission to program and permission of instructor.**

This course allows the student to demonstrate basic competencies acquired in coursework with on-campus laboratory experience. Emphasis is on development of basic HIT competencies. Student competency is demonstrated by application of basic skills covered in theory and laboratory classes.

HIT 153 OPERATIONAL STANDARDS FOR HEALTH CARE DELIVERY SYSTEMS: 3 credits**Prerequisite: Admission to program and permission of instructor.**

This course includes a review of health care delivery systems. Course focus is on information management practices of agencies that provide health services in ambulatory care, home health care, hospice, long term care, mental health, and other alternate care systems. Students' competency includes the ability to describe and contrast the structure of health services in relation to operational and accrediting agency standards, and the role of the health information practitioner in each of these settings. CORE

HIT 155 HEALTH CARE STATISTICS: 2 credits

Prerequisite: Admission to program and permission of instructor.

This course covers the fundamental concepts of descriptive statistics in health care settings. Emphasis is on the effective use, collection, arrangement, presentation, and verification of health care data. Students' competency includes proficiency in the computation and interpretation of commonly computed health care statistics, report generation, data display, and data analysis. CORE

HIT 156 CLINICAL CARE STATISTICS LABORATORY: 1 credit

Prerequisite: Admission to program

This course includes development of skills presented in health care statistics theory classes. This course allows the student to demonstrate proficiency with fundamental concepts of descriptive health care statistics. Students' outcome is measured by demonstrated computation of commonly computed statistics, report generation, data display, and statistical analysis.

HIT 160 HIT CLINICAL PRACTICE I: 1 credit

Prerequisite: Admission to program and permission of instructor.

This course allows the student to demonstrate basic competencies acquired in previous course work with on-site and on-campus laboratory experience. This course requires student practice in health information technology in a health care facility. Students' competency is demonstrated by application of basic skills covered in theory and laboratory classes. CORE

HIT 170 MEDICAL TRANSCRIPTION: 2 credits

Prerequisite: Admission to program and permission of instructor.

This course introduces transcription equipment and typical medical dictation. Emphasis is placed on efficient use of equipment, use of reference materials, correct punctuation, capitalization, spelling, editing, proofreading, and various report formats. Upon completion, students should be able to demonstrate competence in transcribing physicians' dictation.

HIT 221 HIT COMPUTER APPLICATIONS: 2 credits

Prerequisite: Admission to program and permission of instructor.

This course is a survey of computer usage in health care facilities with emphasis on data security and integrity in health information systems (administrative, patient registration, etc.). Course instruction focuses on concepts of computer technology related to health care and the tools and techniques for collecting, storing, and retrieving health care data. Upon completion, students should be able to demonstrate knowledge of and competence in the use of various health information specific software applications. CORE

HIT 222 HIT COMPUTER APPLICATIONS LABORATORY: 1 credit

Prerequisite: Admission to program and permission of instructor.

This course is designed to provide the opportunity to apply HIT computer applications skills in the on-campus laboratory. Emphasis includes concentration in the use of computer technology in collecting, storing, retrieving, reporting, and displaying health care data. Upon completion, students should be able to demonstrate specific computer skills in these areas. CORE

HIT 230 MEDICAL CODING SYSTEMS I: 3 credits

Prerequisite: Admission to program and co-requisite HIT 231 MEDICAL CODING SYSTEMS LABORATORY I.

All HIT students must complete HIT 110 Medical Terminology, BIO 201 & 201 Anatomy and Physiology I & II prior to entering course, as well as receive permission from instructor. This course is intended to develop an understanding of coding and classification systems in order to assign valid diagnostic and procedure codes. Instruction includes description of classification and nomenclature systems; coding diagnoses and procedures; sequencing codes; analyzing actual medical records to identify data elements to be coded; and validating coded clinical information. Students' competency includes demonstration of coding principles and applications (manual and/or computer assisted).

HIT 231 MEDICAL CODING SKILLS LABORATORY I: 1 credit

Prerequisite: Admission to program and co-requisite HIT 230 MEDICAL CODING SYSTEMS I. All HIT students must complete HIT 110 Medical Terminology, BIO 201 & 202 Anatomy and Physiology I & II prior to entering course, as well as receive permission from instructor. This course provides laboratory practice in medical coding. This course allows students to become proficient at skills learned in classification and coding systems theory classes. Students' competency is demonstrated by accuracy in medical coding.

HIT 232 MEDICAL CODING SYSTEMS LABORATORY II: 3 credits

Prerequisite: Admission to program and co-requisite HIT 233 MEDICAL CODING SYSTEMS II. All HIT students must complete HIT 110 Medical Terminology, BIO 201 & 202 Anatomy and Physiology I & II prior to entering course, as well as receive permission from instructor. This course is a continuation of Medical Coding Systems I which is intended to develop an understanding of coding and classification systems in order to assign valid diagnostic and procedure codes. Instruction includes coding diagnoses and procedures; sequencing codes; analyzing actual medical records to identify data elements to be coded; validating coded clinical information, DRG assignment and case mix/severity of illness data. Students' competency includes demonstration of coding principles and applications (manual and/or computer assisted). CORE

HIT 233 MEDICAL CODING SKILLS LABORATORY II: 1 credit

Prerequisite: Admission to program and co-requisite HIT 232 MEDICAL CODING SYSTEMS II. All HIT students must complete HIT 110 Medical Terminology, BIO 201 & 202 Anatomy and Physiology I & II prior to entering course, as well as receive permission from instructor. This course provides laboratory experience in medical coding. This course allows students to become proficient at skills learned in medical coding systems theory classes. Students' competency is demonstrated by accuracy and speed in medical coding simulation.

HIT 235 MEDICAL CODING SYSTEMS III: 2 hrs.

Prerequisite: Admission to program and co-requisite HIT 236 MEDICAL CODING SKILLS LABORATORY SYSTEMS III. All HIT students must complete HIT 110 Medical Terminology, BIO 201 & 202 Anatomy and Physiology I & II prior to entering course, as well as receive permission from instructor. This course is intended to develop an understanding of coding and classification systems in outpatient settings in order to assign valid diagnostic and procedure codes. Instruction includes coding diagnoses and procedures; sequencing codes; analyzing actual physician documentation to identify data elements to be coded; and validated coded clinical information. Student competency includes demonstration of outpatient coding principles and applications (manual and/or computer assisted).

HIT 236 MEDICAL CODING SKILLS LABORATORY III: 1 hr.

Prerequisite: Admission to program and co-requisite HIT 235 MEDICAL CODING SKILLS SYSTEMS III. This course provides laboratory experience in medical coding in an outpatient setting. This course allows the student to become proficient at skills learned in medical coding systems theory classes. Student competency is demonstrated by accuracy and speed in medical coding simulation.

HIT 254 ORGANIZATIONAL IMPROVEMENT: 3 credits

Prerequisite: Admission to program and permission of instructor.

This course is a study of the purpose and principles of improving organizational performance through quality assessment and utilizational management. Topics include use of quality improvement tools; data collection, display, analysis, and reporting methods; resource and risk management techniques; clinical critical paths in case management; and application of accreditation and licensing standards. Students' outcomes include demonstrated proficiency in the use of quality improvement techniques and application of accrediting agency standards. CORE

HIT 255 PRINCIPLES OF SUPERVISION IN HIT: 3 credits

Prerequisite: Admission to program and permission of instructor.

This course is an introduction to principles of organization and supervision in a health information department. This course focuses on specific human resource management functions, including communication, motivation, team building, budgeting, and staff scheduling; productivity reporting, policy and procedure development; ergonomics; equipment selection; and marketing health information department services. Students' competency includes demonstration of knowledge of human resource functions and application of supervisory skills. CORE

HIT 260 PRECEPTORSHIP FOR HIT: 3 credits

Prerequisite: Admission to program and permission of instructor.

This course allows students to correlate the experience of previous courses with on-site and on-campus laboratory learning experience. Emphasis is placed on application of all previous coursework and orientation to all aspects of practice in a health information management department of a health care facility. Students' competency is demonstrated by application of skills covered in theory and laboratory classes.

HIT 283 MEDICAL CODING PRECEPTORSHIP: 2 credits

Prerequisite: As required by program.

This course provides experience in medical coding. It allows students to demonstrate basic competencies acquired in previous medical coding course work with on-site and on-campus laboratory experience. Students' competency includes demonstrated medical coding proficiency.

HIT 285 MEDICAL CODING WITH COMPUTERS: 1 credit

Prerequisite: As required by program.

This course is a survey of computer usage in medical coding and classification. Course emphasis is on applying coding techniques using computer technology. Upon completion, students' competency should be demonstrated by proficiency in use of the computer in medical coding.

HIT 294 SPECIAL TOPICS IN HIT II: 2 credits

Prerequisite: As required by program.

This course includes specialized study on current topics and issues in the field of health information technology. Health information topics discussed may include quality assessment, emergency technology, security and control programs, risk assessment, and/or data analysis techniques. Students' outcome includes demonstrated understanding of the topics covered in this course.

INTERDISCIPLINARY STUDIES (IDS)

IDS 230 PHI BETA LAMBDA LEADERSHIP: 1 credit

This course offers preparation, practice, and participation in the Phi Beta Lambda Business Fraternity Leadership Program.

IDS 231 PHI BETA LAMBDA LEADERSHIP: 1 credit

This course is a continuation of IDS 230.

IDS 232 PHI BETA LAMBDA LEADERSHIP: 1 credit

This course is a continuation of IDS 231.

IDS 299A-F HEALTH OCCUPATIONS STUDENTS OF AMERICA (HOSA): 2 credits

This course provides training and experience in leadership techniques and practice. This leadership class enhances the delivery of compassionate, quality health care by providing opportunities for knowledge, skill, and leadership development of all health occupations students, thereby helping students to meet the needs of the health care community. This course may be repeated for credit.

IDS 299G-L AMBASSADORS CLASS: 1 credit

This course provides training and experience in leadership techniques and practice. This leadership class allows students to serve in leadership positions and act as hosts/hostesses and recruiters for the College and other college-related functions. Student ambassadors must have a minimum grade point average of 2.0 and must complete an interview process before a selected body of the Student Activities Committee.

INTERPRETER TRAINING PROGRAM (ITP)

ITP 119 FINGERSPELLING AND NUMBERS: 1 credit

Prerequisite: ASL 104 or program approval

This course is designed to help students develop and improve their expressive and receptive skills in fingerspelling and numbers. The course will focus on the development of reading numbers and fingerspelled words in a signed presentation. Upon completion, students will gain skills in reading, comprehending numbers, and fingerspelled words in a signed message.

ITP 123 ARTISTIC INTERPRETING: 1 credit

Prerequisite: Eligibility for ITP 201 or program approval

This course is designed to teach students the skills needed to interpret poetry, drama in a visually artistic manner, and music. Emphasis will be placed on the appropriate use of conceptually accurate signs, facial expression, movement, and rhythm. Upon completion, students will be able to understand how to conceptually interpret/transliterate poems, songs, and plays.

ITP 201 INTERPRETING I: 4 credits**Prerequisite: ASL 105 or program approval**

This course is part one of a three-part sequence. This course will focus on the role and responsibilities of the interpreter; certification criteria/evaluations; skills and competencies needed; introduction into the variety of interpreting settings; history and terminology used in the field; and modes of communication used by the Deaf community. Upon completion, students will be able to understand the role and responsibility needed to become a professional sign language interpreter as well as build receptive and expressive skills in American Sign Language.

ITP 202 INTERPRETING II: 4 credits**Prerequisite: ITP 201 or program approval**

This course is part two of a three-part sequence. This course will focus on the interpreting process, physical factors and positioning needed for interpreting in various settings; qualitative linguistic analysis; and probable miscues caused while interpreting. Upon completion, students will gain experience in interpreting appropriately in a variety of settings and build expressive and receptive skills in five major areas: education, rehabilitation, medical, paralegal, religion.

ITP 203 INTERPRETING III: 4 credits**Prerequisite: ITP 202 or program approval**

This course is part three of a three-part sequence. This course will focus on interpreting/transliterating English colloquialism, conversational, expressions, gestures, and idioms unique to the Deaf and Hearing cultures. Transliterating techniques, working with Deaf-Blind consumers, and oral interpreting will be discussed. Upon completion, students will be able to successfully interpret/transliterate for Deaf/Hard of Hearing consumers who utilize various modes of communication.

ITP 213 PRACTICUM I: 2 credits**Prerequisite: ITP 201 or program approval**

This course is part one of a two-part sequence. Students will receive beginning field study experience in various interpreting/transliterating situations with a weekly seminar. Upon completion, students will begin to understand the translation process, compensation, and the interpreter's role in the field.

ITP 214 PRACTICUM II: 2 credits**Prerequisite: ITP 202 or program approval**

This is part two of a two-part sequence. Students will continue to receive field study experiences in a variety of settings. Voicing techniques will be discussed. Upon completion, students will have gained experiences in sign-to-voice assignments.

ITP 225 PSYCHOLOGICAL/SOCIOLOGICAL ASPECTS OF DEAFNESS: 3 credits

In this course, students will study the various causes of deafness, the psychosocial perspective of deafness, modes of communication among the Deaf community, and support services used. Upon completion, students will understand the psychosocial aspects of the Deaf community.

ITP 226 ETYMOLOGY FOR INTERPRETERS: 3 credits**Prerequisite: ASL 104 or program approval**

This course provides students with the fundamentals of language building for interpreters/transliterators that include definitions and multiple meanings for words. Upon completion, students will have enhanced knowledge of the English language and its meaning of words.

ITP 227 INTERPRETING IN THE MULTI-CULTURAL SETTING: 3 credits**Prerequisite: ITP 203 or program approval**

This course will provide students with information, knowledge, and skill-building exercises for improving interpreting/transliterating skills within the diverse Deaf community. Focus will be on the major five (5) groups: African American/Black, Native American, Hispanic/Latino/Puerto Rican/Mexican American, Euro-American, and Asian Pacific Islander American. Upon completion, students will enhance their interpreting skills within these diverse cultures of the Deaf community.

MASS COMMUNICATIONS (MCM)

MCM 100 INTRODUCTION TO MASS COMMUNICATIONS: 3 credits

This course provides students with general study of mass communication and journalism. This course includes theory, development, regulation, operation, and effects upon society.

MCM 113-114-115 STUDENT PUBLICATIONS: 1-2 credits each

These courses offer practical experience in journalism skills through working on the staff of student publications.

MCM 120 INTRODUCTION TO JOURNALISM: 3 credits

A first writing course in journalism, this course features journalistic style, copy reading, story types, headlines, typography, and page make-up.

MCM 213-214-215 STUDENT PUBLICATIONS: 1-2 credits each

These courses offer practical experience in journalism skills through working on the staff of student publications.

MCM 250 MASS COMMUNICATION PRACTICUM: 1-3 credits

This course provides practical experience in media through supervised part-or full-time employment with a newspaper, radio or television station, or public relations/advertising agency.

MATHEMATICS (MTH)

Core and Transfer Courses: MTH 110, 112, 113, 120, 125, 126, 227, 237, 238, 265

Developmental Courses: MTH 090, 098. **Academic Support Discipline Courses:** MTH 100, 116, 118.

MTH 090 BASIC MATHEMATICS: 3 credits

This is a developmental course reviewing arithmetical principles and computations designed to help students' mathematical proficiency for selected curriculum entrance. There is a required computer component for this course. This course does not meet the general core requirements for mathematics.

MTH 098 ELEMENTARY ALGEBRA: 4 credits

Prerequisite: A grade of C or higher in MTH 090 or appropriate placement score

This course is a review of the fundamental arithmetic and algebraic skills designed to provide sufficient mathematical proficiency necessary for entry into Intermediate College Algebra. The topics include the numbers of ordinary arithmetic and their properties; integers and rational numbers; the solving of equations; polynomials and factoring; and an introduction to systems of equations and graphs. There is a required computer component for this course. This course does not meet the general core requirements for mathematics. Math 098 has an embedded math laboratory.

MTH 100 INTERMEDIATE ALGEBRA: 3 credits

Prerequisite: A Grade of C or higher in MTH 098 or appropriate placement score

This course is a study of algebraic techniques applied to linear equations and inequalities; quadratic equations; systems of linear equations; and operations with exponents and radicals. Functions and relations are introduced with special emphasis on linear and quadratic functions. There is a required computer component for this course. This course does not meet the general core requirement for mathematics.

MTH 110 FINITE MATHEMATICS: 3 credits

Prerequisite: High school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score, or a grade of C or higher in MTH 100

This course is intended to give an overview of topics in finite mathematics together with their applications and is taken primarily by students who are not majoring in science, engineering, commerce, or mathematics (i.e., students who are not required to take Calculus). This course will draw on and significantly enhance the student's arithmetic and algebraic skills. The course includes sets, counting, permutations, combinations, basic probability (including Baye's Theorem), and introduction to statistics (including work with Binomial Distributions and Normal Distributions), matrices, and their applications to Markov chains and decision theory. Additional topics may include symbolic logic, linear models, linear programming, the simplex method, and applications. A graphing calculator is required. Required computer component based on textbook. CORE

MTH 112 PRECALCULUS ALGEBRA: 3 credits

Prerequisite: High school Algebra I, Geometry, Algebra II, or a mathematics ACT score of 20, or a grade of C or higher in MTH 100

This course emphasizes the algebra of functions, including polynomial, rational, exponential, and logarithmic functions. The course also covers systems of equations and inequalities, quadratic inequalities, and the binomial theorem. Emphasis throughout is on the use of current technology – graphics calculators and algebraic computing tools – in the study of functions. There is a required computer component for this course. A graphing calculator is required. CORE

MTH 113 PRECALCULUS TRIGONOMETRY: 3 credits

Prerequisite: A grade of C or higher in MTH 112

This course is a study of trigonometric (circular) functions and inverse trigonometric functions that includes extensive work with trigonometric identities and trigonometric equations. The course also covers vectors, complex numbers, De Moivre's Theorem, and polar coordinates. Conic sections are also included. Current technology – graphic calculators and algebraic computing tools – is used throughout the course. There is a required computer component for this course. A graphing calculator is also required. CORE

MTH 116 MATHEMATICAL APPLICATIONS: 3 credits

Prerequisite: MTH 090 or satisfactory placement score

This course provides practical applications of mathematics and includes selected topics from consumer mathematics, algebra, and geometric measurement formulas. Typical problems include percent, interest, ratio and proportion, metric measures, linear equations, and problem solving. This course does not meet the general education core requirement for mathematics. Students may only receive credit in Area V for this technical course.

MTH 118 TECHNICAL MATHEMATICS: 3 credits

Prerequisite: A grade of C or higher in MTH 100 or appropriate placement score

This course is a survey of ideas and methods from algebra, analytic geometry, and trigonometry that routinely occur in engineering technology. Topics include variation, determinants, conic sections, exponential and logarithmic functions, and solutions of right triangles. This terminal course is designed for students seeking an AAS or AAT degree. A graphing calculator is required. This course does not meet the general core requirement for mathematics.

MTH 120 CALCULUS and ITS APPLICATIONS: 3 credits

Prerequisite: A grade of C or higher in MTH 112

This course is an overview of calculus for students majoring in business-related fields. The course includes the study of functions, along with differentiation and integration of algebraic, exponential, and logarithmic functions. Problems in business, economics, finance, science, and social science are emphasized. A graphing calculator is required. CORE

MTH 125 CALCULUS I: 4 credits

Prerequisite: A grade of C or higher in MTH 113

This course is the first course of a three-semester calculus sequence intended for students of science, engineering, and mathematics. Topics include limits and continuity of functions; derivatives of algebraic, trigonometric, exponential and logarithmic functions; and the definite integral and its basic applications to area problems. Applications of the derivative to extreme, curve sketching, and approximation are covered in detail. A graphing calculator is required. CORE

MTH 126 CALCULUS II: 4 credits

Prerequisite: A grade of C or higher in MTH 125

This course is the second course of a three-semester calculus sequence. It includes applications of integration to work, mensuration, and average value; techniques of integration, polar coordinates, parametric equations; and infinite series. A graphing calculator is required. CORE

MTH 227 CALCULUS III: 4 credits

Prerequisite: A grade of C or higher in MTH 126

This course is the final course of a three-semester calculus sequence. Topics include vector valued functions; functions of two or more variables; partial derivatives and their applications; quadric surfaces; multiple integration; and the calculus of vector fields. A graphing calculator is required. CORE

MTH 231 MATH FOR THE ELEMENTARY TEACHER I: 3 credits**Prerequisite: A grade of C or higher in MTH 100**

This is the first of a two-course sequence designed to provide appropriate insights into mathematics for students majoring in elementary education and to ensure their proficiency in performing basic arithmetic operations. Topics include logic, sets and functions, operations and properties of whole numbers and integers; including number theory; use of manipulatives by teachers to demonstrate abstract concepts; and by students while learning these abstract concepts. Upon completion, students are required to demonstrate proficiency in each topic studied and the application of teaching techniques that are grade level and subject matter appropriate, and test for mathematical proficiency and the learning of teaching concepts. This course does not meet the general core requirement for mathematics.

MTH 232 MATH FOR THE ELEMENTARY TEACHER I: 3 credits**Prerequisite: A grade of C or higher in MTH 231**

This course is the second of a three-course sequence designed to provide appropriate insights into mathematics for students majoring in elementary education and to ensure their proficiency in performing basic arithmetic operations. Topics include numeration skills with fractions; decimals and percentage; elementary concepts of probability and statistics; and analytic geometry concepts associated with linear equations and inequalities. The use of manipulatives and calculators in the teaching and learning process is stressed. Upon completion, students will test for mathematical proficiency and the learning of teaching concepts. Students also will demonstrate an appropriate teaching technique by preparing a lesson and teaching it to the class for their final exam grade. This course does not meet the general core requirement for mathematics.

MTH 237 LINEAR ALGEBRA: 3 credits**Prerequisite: A grade of C or higher in MTH 126**

This course is the third of a three-course sequence designed to provide an introduction to the basic theory of linear equations and matrices; real vector spaces; bases and dimensions; linear transformations; eigenvalues and eigenvectors; inner product spaces; and the diagonalization of symmetric matrices. A graphing calculator is required. CORE

MTH 238 APPLIED DIFFERENTIAL EQUATIONS I: 3 credits**Co-requisite: MTH 227**

This course is an introduction to the analytical solution methods of selected separable first order differential equations; linear first order equations; the qualitative behavior of solutions of first order equations; and the numerical solution of such equations. Other topics included are techniques for solving higher order equations with constant coefficients, the qualitative behavior of such systems, and the use of Laplace transforms of differential equations to obtain solutions. Applications to kinematics, dynamics, chemical mixtures, population studies, and other physical and engineering systems are explored throughout the course. A graphing calculator is required. CORE

MTH 265 ELEMENTARY STATISTICS: 3 credits**Prerequisite: A grade of C or higher in MTH 100**

This course is an introduction to methods of statistics. Topics include sampling, frequency distributions, measures of central tendency, reliability, hypothesis testing, confidence intervals, analysis of variance regression, estimation, and application. Probability, permutations, combinations, binomial theorem, random variables, and distributions are included. A graphing calculator is required. This course does not meet the general core requirement for mathematics.

MEDICAL TRANSCRIPTION (MTR)

MTR 270 ADVANCED MEDICAL TRANSCRIPTION: 3 credits**Prerequisite: Admission to MTR Program and permission of instructor**

This course involves word processing of highly complex medical reports common to acute care and other health care facilities. Emphasis is placed on speed and accuracy of medical transcription. Upon completion, students should be able to demonstrate speed and competence in transcribing a physician's dictation.

MTR 271 CLINICAL MEDICAL TRANSCRIPTION: 4 credits**Prerequisite: Admission to MTR Program and permission of instructor**

This course includes laboratory or on-site medical transcription practice. This course allows the student to demonstrate advanced competencies acquired in previous medical transcription coursework. Student competency includes demonstrated medical transcription proficiency.

MTR 275 INTRODUCTION TO COMPUTERS IN TRANSCRIPTION: 2 credits

Prerequisite: Admission to MTR Program

This course is a survey of computer usage in transcription with emphasis on software applications and data security and integrity in health information systems. Course instruction focuses on concepts of computer usage in transcription with experience using various software packages. Upon completion, students should be able to demonstrate competence in the use of various transcription specific software applications.

MILITARY SCIENCE (MSC)

MSC 111 BASIC MILITARY SKILLS I: 1 credit

This is an introductory course of instruction and participation in common task skills required to prepare cadets to perform as members of small military units. Contracted students are required to attend Physical Training (PT) Lab three (3) times per week for one-and-a-half (1.5) hours per session.

MSC 112 BASIC MILITARY SKILLS II: 1 credit

This is a continuing course of instruction and participation in individual common task skills required to prepare cadets to perform as members of small military units. Contracted students are required to attend Physical Training (PT) Lab three (3) times per week for one-and-a-half (1.5) hours per session.

MSC 114 BASIC RAPPELLING/SURVIVAL TRAINING: 1 credit

This is an introduction to basic rappelling applicable in a civilian or military environment. Survival skills are designed for basic survival in an austere, hostile environment.

MSC 211 INTERMEDIATE MILITARY SKILLS I: 2 credits

This is a further development of common task skills required to prepare cadets to lead small military units. Emphasis is placed on practical application of basic military skills and ability through development of leadership skills. Contracted students are required to attend Physical Training (PT) Lab three (3) times per week for one-and-a-half (1.5) hours per session.

MSC 212 INTERMEDIATE MILITARY SKILLS II: 2 credits

This is a further development of common task skills required to prepare cadets to lead small military units. Emphasis is placed on practical application of basic military skills and ability through development of leadership skills. Contracted students are required to attend Physical Training (PT) Lab three (3) times per week for one-and-a-half (1.5) hours per session.

MSC 494 DIRECTED STUDIES: 1-3 credits

Course credit is gained for directed study and research. It may be repeated in different subject areas not to exceed six credits. Prior to the beginning of the semester, the instructor will specify coursework. Studies may include, but are not limited to, research papers, special projects, and leadership seminars. Fee.

MUSIC ENSEMBLE (MUL)

CLASS PERFORMANCE INSTRUCTION: 1 credit

Group instruction is available in voice and piano for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique, and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and knowledge of music fundamentals.

MUL 101, 102, 201, 202 Piano I, II, III, IV MUSIC ENSEMBLES: 1-2 credits

Prerequisite: Permission of instructor

These courses provide an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing musical selections appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

MUL 180, 181, 280, 281 CHORUS II, III, IV

MUL 182, 183, 282, 283 VOCAL ENSEMBLE I, II, III, IV

MUL 192, 193, 292, 293 INSTRUMENTAL ENSEMBLE I, II, III, IV

MUSIC (MUS)

MUS 101 MUSIC APPRECIATION: 3 credits

This course is designed for non-music majors and requires no previous musical experience. It is a survey course that incorporates several modes of instruction, including lecture, guided listening, and similar experiences involving music. The course will cover a minimum of three stylistic periods, provide a multi-cultural perspective, and include both vocal and instrumental genres. Upon completion, students should be able to demonstrate knowledge of music fundamentals, the aesthetic/stylistic characteristics of historical periods, and an aural perception of style and structure in music. Core-Area II

MUS 110 BASIC MUSICIANSHIP: 3 credits

This course is designed to provide rudimentary music knowledge and skills for the student with a limited musical background. Topics include a study of notation, rhythm, scales, keys, intervals, chords, and basic sight singing, and ear training skills. Upon completion, students should be able to read and understand musical scores and demonstrate basic sight singing and ear training skills for rhythm, melody, and harmony.

MUS 290 COMMERCIAL MUSIC: 3 credits

This course provides an introduction to the commercial music industry and the types of careers in commercial available. Topics include music publishing, recording, contracts, agents and managers, copyrights, unions, music companies, and retailers. Upon completion, students should be able to demonstrate a basic knowledge and understanding of the different components of the commercial music industry and the various career options.

NURSING COURSE DESCRIPTIONS

(PN - Practical Nursing; ADN - Registered Nursing)

Note: For each Nursing course, credit hours are indicated first, then contact hours are designated (in parentheses) in this order: theory, lab, clinical.

NUR 101 BODY STRUCTURE AND FUNCTION: 4 credits (4-0-0) (PN)

Prerequisite: Admission to program

This course provides students with basic knowledge of the normal structure and function of the human body. Major content focuses on the interrelations among the organ systems and the relationship of each organ system to homeostasis. Medical terminology is integrated throughout course content. Upon completion of this course, students will be able to demonstrate basic knowledge of body systems, their interrelationships, and associated medical terminology.

NUR 102 FUNDAMENTALS OF NURSING: 6 credits (3-2-1) (PN/ADN)

Prerequisite: Admission to program

This course provides opportunities to develop nursing competencies necessary to meet patients' needs throughout their lives in a safe, legal, and ethical manner. Students learn concepts and theories basic to the art and science of nursing. The role of the nurse as a member of the healthcare team is emphasized. Students are introduced to the concepts of client needs; safety; communication; teaching/learning; critical thinking; ethical-legal; cultural diversity; nursing history; and the program's philosophy of nursing. Additionally, this course introduces psychomotor nursing skills needed to assist individuals in meeting basic human needs. Skills necessary for maintaining microbial, physical, and psychological safety are introduced along with skills needed in therapeutic interventions. At the conclusion of this course, students demonstrate competency in performing basic nursing skills for individuals with common health alterations.

NUR 103 HEALTH ASSESSMENT: 1 credit (0-1-0) (PN/ADN)

Prerequisite: Admission to program

This course is designed to provide students with opportunities to learn how to obtain patients' health history and perform physical examinations on individuals of all ages, especially adults. The focus is on symptom analysis along with physical, psychosocial, and growth and development assessments. Students will be able to utilize critical thinking skills in identifying health alterations, formulating nursing diagnoses, and documenting findings appropriate to nursing.

NUR 104 INTRODUCTION TO PHARMACOLOGY: 1 credit (0-1-0) (PN/ADN)

Prerequisite: Admission to program

This course provides opportunities to develop nursing competencies necessary to meet patients' needs throughout their

lives in a safe, legal, and ethical manner. This course introduces students to basic principles of pharmacology and the knowledge necessary to safely administer medications. Course content includes legal implications; pharmacokinetics; pharmacodynamics; calculations of drug dosages; medication administration; and an overview of drug classifications. Students will be able to calculate and administer medications.

NUR 105 ADULT NURSING: 8 credits (5-1-2) (PN/ADN)

Prerequisite: BIO 201, NUR 102, NUR 103, NUR 104, MTH 116 or higher

This course provides opportunities to develop nursing competencies necessary to meet patients' needs throughout their lives in a safe, legal, and ethical manner. Emphasis is placed on providing care to individuals undergoing surgery, fluid and electrolyte imbalance, and common alterations in respiratory; musculoskeletal; gastro-intestinal; cardiovascular; endocrine; and integumentary systems. Nutrition, pharmacology, communication, cultural, and community concepts are integrated.

NUR 106 MATERNAL AND CHILD NURSING: 5 credits (4-0-1) (PN/ADN)

Prerequisite: BIO 201, MTH 116 or higher, NUR 102, NUR 103, NUR 104

This course focuses on the role of the nurse in meeting the physiological, psychosocial, cultural, and developmental needs of the maternal and child client. Course content includes antepartal, intrapartal, and postpartal care; complications of pregnancy; newborn care; human growth and development; pediatric care; and selected pediatric alterations. Nutrition; pharmacology; cultural diversity; use of technology; communication; anatomy and physiology review; medical terminology, critical thinking; and application of the nursing process are integrated throughout this course. Upon completion of this course, students will be able to provide and manage care for maternal and pediatric clients in a variety of settings.

NUR 107 ADULT/CHILD NURSING: 8 credits (5-0-3) (PN)

Prerequisite: ENG 101, BIO 202, NUR 105, NUR 106

This course provides students with opportunities to develop nursing competencies necessary to meet patients' needs of individuals throughout their lives in a safe, legal, and ethical manner in a variety of settings. Emphasis is placed on providing care to individuals experiencing complex alterations in: sensory/perceptual reproductive; endocrine; genitourinary; neurological; immune; cardiovascular; and lower gastrointestinal systems. Additional instruction is provided for care for clients experiencing burns, cancer, and emergent conditions. Nutrition; pharmacology; therapeutic communication; community; cultural diversity; health promotion; error prevention; critical thinking; and impacts on maternal and child clients are integrated throughout the course.

NUR 108 PSYCHOSOCIAL NURSING: 3 credits (2-0-1) (PN)

Prerequisite: ENG 101, BIO 202, NUR 105, NUR 106

This course is designed to provide an overview of psychosocial adaptation and coping concepts used when caring for clients with acute and chronic alterations in mental health in a variety of settings. Topics include therapeutic communication skills; normal and abnormal behaviors; treatment modalities; and developmental needs. Upon completion of this course, students will demonstrate the ability to assist clients in maintaining psychosocial integrity through the use of the nursing process.

NUR 109 ROLE TRANSITION FOR THE PRACTICAL NURSE: 3 credits (2-1-0) (PN)

Prerequisite: ENG 101, BIO 202, NUR 102, NUR 103, NUR 104

This course provides students with opportunities to gain knowledge and skills necessary to transition from student to practicing nurse. Content includes a discussion of current issues in health care, practical nursing leadership, and management, professional practice issues, and transition into the workplace. Emphasis is placed on NCLEX-PN test-taking skills; computer-assisted simulations and practice tests; development of a prescriptive plan for remediation; and review of selective content specific to the practice of practical nursing.

NUR 200 NURSING CAREER MOBILITY ASSESSMENT: 6 credits (3-3-0) (ADN)

Prerequisite: ENG 101, MTH 116 or higher, BIO 103, BIO 201, BIO 202, NUR 105, NUR 106

This course is designed to provide LPN mobility students the opportunities for self-directed study as they prepare for placement into the third semester of the ADN program. Emphasis is on assessment and validation of selected theory, process, and skills covered in NUR 102, 103, 104, 105, and 106. This course is designed for LPN students who are not graduates of the Alabama College System Standardized Curriculum implemented in Fall 2005.

NUR 201 NURSING THROUGH THE LIFESPAN I: 5 credits (3-0-2) (ADN)

Prerequisite: ENG 101, BIO 201, NUR 105, NUR 106, MTH 116 or higher

This course provides opportunities to develop nursing competencies necessary to meet patients' needs throughout their life in a safe, legal, and ethical manner. Students manage and provide collaborative care to clients who are experiencing selected alterations in gastrointestinal; reproductive; sensory; and endocrine systems in a variety of settings. Additional instruction is provided for oncology, mental health, teaching/learning concepts, and advanced dosage calculations. Nutrition, pharmacology, communication, cultural, and community concepts are integrated.

NUR 202 NURSING THROUGH THE LIFESPAN II: 6 credits (3-0-3) (ADN)

Prerequisite: PSY 200, BIO 201, BIO 202, BIO 220, NUR 105, NUR 201

This course builds upon previous instruction and provides additional opportunities to develop nursing competencies necessary to meet patients' needs throughout their life in a safe, legal, and ethical manner. Students manage and provide collaborative care to clients who are experiencing selected alterations in cardiovascular, hematologic, immune, and genitourinary systems in a variety of settings. Additional instruction is provided for psychiatric disorders and high-risk obstetrics. Teaching/learning concepts, advanced dosage calculations, nutrition, pharmacology, communication, cultural, and community concepts are integrated.

NUR 203 NURSING THROUGH THE LIFESPAN III: 6 credits (4-0-2) (ADN)

Prerequisite: SPH 106 or 107, PSY 210, NUR 202

This course builds upon previous instruction and provides additional opportunities to develop nursing competencies necessary to meet the patients' needs throughout their life in a safe, legal, and ethical manner. Students manage and provide collaborative care to clients who are experiencing selected alterations in cardiovascular, respiratory, and neurological systems in a variety of settings. Additional instruction is provided care for selected mental health disorders, selected emergencies, multiple organ dysfunction syndrome, and related disorders. Teaching/learning concepts, advanced dosage calculations, nutrition, pharmacology, communication, cultural, and community concepts are integrated.

NUR 204 ROLE TRANSITION FOR THE REGISTERED NURSE: 3 credits (2-0-2) (ADN)

Prerequisite: SPH 106 or 107, PSY 210, NUR 202

This course provides students with opportunities to gain knowledge and skills necessary to transition from student to registered nurse. Content includes current issues in health care, nursing leadership and management, professional practice issues for registered nurses, and transition into the workplace. Additional instruction is provided for preparing for the NCLEX-RN.

OFFICE ADMINISTRATION (OAD)

Students graduating with a major in Office Administration must achieve a minimum keyboarding speed of 50 CWPM (Correct Words per Minute).

OAD 100 INTRODUCTION TO KEYBOARDING and TECHNOLOGY: 3 credits **

This course is designed to enable students to develop navigating Windows and touch keyboarding skills for efficient use of the microcomputer through classroom instruction and lab exercises. Emphasis is on speed and accuracy in keying alphabetic, symbol, and numeric information. Upon completion, students should be able to demonstrate proper technique while keying on a typewriter or microcomputer keyboard.

****Students may take and pass a proficiency test for OAD100 and/or OAD101. Permission of Instructor and Chair of the Division is required.**

OAD 101 BEGINNING KEYBOARDING: 3 credits **

This course is designed to enable students to use the touch method keyboarding through classroom instruction and lab exercises. Emphasis is on speed and accuracy in keying alphabetic, symbol, and numeric information using the typewriter or microcomputer keyboard. Upon completion, students should be able to demonstrate proper technique and an acceptable rate of speed and accuracy, as defined by the course syllabus, in the production of basic business documents such as memoranda, letters, reports, and other business documents. CORE.

****Students may take and pass a proficiency test for OAD100 and/or OAD101. Permission of instructor and Chair of the Division is required.**

OAD 103 INTERMEDIATE KEYBOARDING: 3 credits**Prerequisite: OAD 100/101 or permission of instructor**

This course is designed to assist students in increasing speed and accuracy using the touch method of keyboarding through classroom instruction and lab exercises. Emphasis is on the production of business documents such as memoranda, letters, reports, tables, and outlines from unarranged rough draft to acceptable format. Upon completion, students should be able to demonstrate proficiency and an acceptable rate of speed and accuracy, as defined by the course syllabus, in the production of high-quality business documents. CORE.

OAD 104 ADVANCED KEYBOARDING: 3 credits**Prerequisite: OAD 103 or permission of instructor**

This course is designed to assist students in continuing to develop speed and accuracy using the touch method of keyboarding through classroom instruction and lab exercises. Emphasis is on the production of business documents using decision-making skills. Upon completion, students should be able to demonstrate proficiency and an acceptable rate of speed and accuracy, as defined by the course syllabus, in the production of high-quality business documents. CORE.

OAD 125 WORD PROCESSING I: 3 credits**Prerequisite: OAD 101**

This course is designed to provide students with basic word processing skills through classroom instruction and outside lab. Emphasis is on the utilization of software features to create, edit, and print common office documents. Upon completion, students should be able to demonstrate the ability to use industry-standard software to generate appropriately formatted, accurate, and attractive business documents such as memo, letters, and reports. CORE.

OAD 126 ADVANCED WORD PROCESSING: 3 credits**Prerequisite: OAD 125**

This course is designed to increase students' proficiency in using the advanced word processing functions through classroom instruction and outside lab. Emphasis is on the use of industry-standard software to maximize productivity. Upon completion, students should be able to demonstrate the ability to generate advanced business documents.

OAD 130 ELECTRONIC CALCULATIONS: 3 credits

This course is designed to teach the numeric touch system and problem-solving techniques. Emphasis is on basic mathematical functions. Upon completion, students should be able to demonstrate an acceptable rate of speed and accuracy, as defined by the course syllabus, to solve problems based on typical business applications.

OAD 131 BUSINESS ENGLISH: 3 credits

This course is designed to develop students' ability to use proper English. Emphasis is on grammar, spelling, vocabulary, punctuation, word usage, word division, and proofreading. Upon completion, students should be able to write and communicate effectively.

OAD 135 FINANCIAL RECORD KEEPING: 3 credits

This course is designed to provide students with an understanding of the accounting concepts, principles, and terminology. Emphasis is on the accounting cycle and equation as they relate to different types of business ownership. Upon completion, students should be able to demonstrate accounting procedures used in a proprietorship, partnership, and corporation. CORE.

OAD 136 ADVANCED FINANCIAL RECORD KEEPING: 3 credits**Prerequisite: OAD 135**

This course is designed to provide more in-depth principles and practices of the accounting cycle. Emphasis is on the preparation of financial records such as payroll records, vouchers, accruals and deferrals, and related documents. Upon completion, the student should be able to demonstrate the ability to prepare and manage financial records and information.

OAD 138 RECORDS/INFORMATION MANAGEMENT: 3 credits

This course is designed to give students' knowledge about managing office records and information. Emphasis is on basic filing procedures, methods, systems, supplies, equipment, and modern technology used in the creation, protection, and disposition of records stored in a variety of forms. Upon completion, the student should be able to perform basic filing procedures. CORE.

OAD 200 MACHINE TRANSCRIPTION: 3 credits**Prerequisite: OAD 100/101 or equivalent skill level**

This course is designed to develop marketable skills in transcribing various forms of dictated material through classroom instruction. Emphasis is on the use of microcomputers and a commercial word processing package. Upon completion, students should be able to accurately transcribe documents from dictated recordings.

OAD 201 LEGAL TERMINOLOGY: 3 credits

This course is designed to familiarize students with legal terminology. Emphasis is on the spelling, definition, pronunciation, and usage of legal terms. Upon completion, students should be able to communicate effectively using legal terminology.

OAD 202 LEGAL TRANSCRIPTION: 3 credits**Prerequisite: OAD 201**

This course is designed to familiarize students with legal terms and provide transcription skill development in the production of legal correspondence, forms, and court documents through classroom instruction and lab experiences. Emphasis is on transcribing error-free legal documents using transcription equipment. Upon completion, students should be able to demonstrate the ability to accurately transcribe legal documents that are appropriately formatted and error free.

OAD 211 MEDICAL TERMINOLOGY: 3 credits

This course is designed to familiarize the student with medical terminology. Emphasis is on the spelling, definition, pronunciation, and usage of medical terms. Upon completion, students should be able to communicate effectively using medical terminology.

OAD 212 MEDICAL TRANSCRIPTION: 3 credits**Prerequisite: OAD 211**

This course is designed to orient students to standard medical reports, correspondence, and related documents transcribed in a medical environment through classroom instruction. Emphasis is on transcribing medical records from dictated recordings. Learn/maintain standards of ethical/professional conduct. Upon completion, students should be able to accurately transcribe medical documents from dictated recordings.

OAD 217 OFFICE MANAGEMENT: 3 credits

This course is designed to develop skills necessary for supervision of office functions. Emphasis is on issues relating to the combination of people and technology in achieving the goals of business in a culturally diverse workplace. Included are the importance of office organization, teamwork, workplace ethics, office politics, and conflict-resolution skills. Upon completion, students should be able to demonstrate effective supervision in the modern office. CORE.

OAD 218 OFFICE PROCEDURES: 3 credits

This course is designed to develop an awareness of the responsibilities and opportunities of the office professional through classroom instruction. Emphasis is on current operating functions, practices and procedures, work habits, attitudes, oral and written communications, and professionalism. Upon completion, students should be able to demonstrate the ability to effectively function in an office support role.

OAD 230 COMPUTERIZED DESKTOP PUBLISHING: 3 credits**Prerequisite: Permission of instructor**

This course is designed to introduce students to the elements and techniques of page design, layout, and typography through classroom instruction and lab exercises. Emphasis is on the use of current commercial desktop publishing software, graphic tools, and electronic input/output devices to design and print high-quality publications such as newsletters, brochures, catalogs, forms, and flyers. Upon completion, students should be able to utilize proper layout and design concepts in the production of attractive desktop-published documents.

OAD 231 OFFICE APPLICATIONS: 3 credits**Prerequisite: Permission of instructor**

This course is designed to provide students with a foundation in the use of computerized equipment and application software as tools in the performance of a variety of office tasks through classroom instruction and lab exercises. Emphasis is on the role of the office professional in the selection and application of appropriate technology to the specific task or combination of tasks. Upon completion, students should be able to demonstrate proficiency in the selection of appropriate computerized tools to complete designated tasks.

OAD 241 OFFICE CO-OP: 3 credits (Lab)

Prerequisite: Permission of instructor

This course is designed to provide students with an opportunity to work in an office environment. Emphasis is on the integration of classroom learning with on-the-job experiences that relate meaningfully to office careers. Upon completion, students should be able to demonstrate the ability to apply knowledge and skills gained in the classroom to an actual work situation.

OAD 242 OFFICE INTERNSHIP: 3 credits

Prerequisite: Permission of instructor

This course is designed to provide students with an opportunity to work in an office environment. Emphasis is on the efficient and accurate performance of job tasks. Upon completion, students should be able to demonstrate successful performance of skills required in an office support position.

PHYSICAL EDUCATION AND RECREATION (PED)

PED 103 WEIGHT TRAINING (BEGINNING): 1 credit

This course introduces the basics of weight training. Emphasis is placed on developing muscular strength, muscular endurance, and muscle tone. Upon completion, students should be able to establish and implement a personal weight training program.

PED 104 WEIGHT TRAINING (INTERMEDIATE): 1 credit

This course covers advanced levels of weight training. Emphasis is placed on meeting individual training goals and addressing weight training needs and interests. Upon completion, students should be able to establish and implement an individualized advanced weight training program.

PED 105 PERSONAL FITNESS: 1 credit

This course is designed to provide students with information allowing him or her to participate in a personally developed fitness program. Topics include cardiovascular strength, muscular endurance, flexibility, and body composition.

PED 106 AEROBICS: 1 credit

This course introduces a program of cardiovascular fitness involving continuous, rhythmic exercise. Emphasis is placed on developing cardiovascular efficiency, strength and flexibility, and safety precautions. Upon completion, students should be able to select and implement a rhythmic aerobic exercise program.

PED 140 SWIMMING (BEGINNING): 1 credit

This course is designed for non-swimmers and beginning swimmers. Emphasis is placed on developing confidence in the water, learning water safety, acquiring skills in floating, and learning elementary swimming strokes. Upon completion, students should be able to demonstrate safety skills and be able to tread water, backfloat, and use the crawl stroke for twenty (20) yards.

PED 141 SWIMMING (INTERMEDIATE): 1 credit

This course is designed for those who have mastered basic swimming skills. Emphasis is placed on refining basic skills and learning new swim strokes. Upon completion, students should be able to demonstrate the four basic swimming strokes: the scissor kick, the underwater swim, and other related skills.

PED 142 SWIMMING (ADVANCED): 1 credit

This course introduces lap swimming, aquacises, water activities, and games. Emphasis is placed on increasing cardiovascular efficiency through aquatic exercise. Upon completion, students should be able to develop an individualized aquatic fitness program. Laboratory is required. CORE.

PED 143 AQUATIC EXERCISE: 1 credit

This course introduces rhythmic aerobic activities and aquatic exercises performed in water. Emphasis is placed on increasing cardiovascular fitness levels, muscular strength, muscular endurance, and flexibility. Upon completion, students should be able to participate in an individually-paced exercise program.

PED 217 BASIC BASKETBALL RULES and OFFICIATING TECHNIQUES: 3 credits

This course introduces the rules and techniques for sports officiating in high school basketball. Emphasis is placed on officiating fundamentals and responsibilities. Upon completion, students should be able to demonstrate proper mechanics and knowledge of officiating procedures in basketball.

PED 219 BASIC BASEBALL and SOFTBALL RULES and OFFICIATING TECHNIQUES: 3 credits

This course introduces the rules and techniques for sports officiating in baseball and softball. Emphasis is placed on officiating fundamentals and responsibilities. Upon completion, students should be able to demonstrate proper mechanics and knowledge of officiating procedures in baseball and softball.

PED 251 A-F VARSITY BASKETBALL M*: 1 credit

It is recommended that students be a member (player or manager) of the Varsity Basketball Program.

This course covers advanced fundamentals of basketball. Emphasis is placed on skill development, knowledge of the rules, and basic game strategy. Upon completion, students should be able to demonstrate the proper knowledge of organizing and playing competitive basketball. *This course may be repeated for credit. *Men*

PED 251 A-F VARSITY BASKETBALL W*: 1 credit

It is recommended that students be a member (player or manager) of the Varsity Basketball Program.

This course covers advanced fundamentals of basketball. Emphasis is placed on skill development, knowledge of the rules, and basic game strategy. Upon completion, students should be able to demonstrate the proper knowledge of organizing and playing competitive basketball. *This course may be repeated for credit. *Women*

PED 252 A-F VARSITY BASEBALL: 1 credit

It is recommended that students be a member (player or manager) of the Varsity Baseball Program.

This course covers advanced fundamentals of baseball. Emphasis is placed on skill development, knowledge of the rules, and basic game strategy. Upon completion, students should be able to demonstrate the proper knowledge of organizing and playing competitive baseball. *This course may be repeated for credit.*

PED 254 A-F VARSITY SOFTBALL: 1 credit

It is recommended that students be a member (player or manager) of the Varsity Softball Program.

This course covers advanced fundamentals of softball. Emphasis is placed on skill development, knowledge of the rules, and basic game strategy. Upon completion, students should be able to demonstrate the proper knowledge of organizing and playing competitive softball. *This course may be repeated for credit.*

PED 257A-F VARSITY CHEERLEADING: 1 credit

It is recommended that students be a member of the Varsity Cheerleading Team.

PHILOSOPHY

PHL 206 ETHICS AND SOCIETY: 3 credits

This course involves the study of ethical issues which confront individuals daily. The focus is on the fundamental questions of right and wrong, human rights, and personal conflicting obligations. Students should be able to understand and be prepared to make decisions in life regarding ethical issues.

PHYSICAL SCIENCE

Note: For Physical Sciences courses, credit hours are indicated first, then contact hours are designated (in parentheses) in this order: theory, lab, clinical.

PHS 111 PHYSICAL SCIENCE: 4 credits, (3, 2, 0)

This course provides non-technical students with an introduction to the basic principles of geology, oceanography, meteorology, and astronomy. Laboratory is required. CORE.

PHS 112 PHYSICAL SCIENCE II: 4 credits, (3, 2, 0)

Prerequisite: MATH 098 or higher or adequate placement test scores

This course provides non-technical students with an introduction to the basic principles of chemistry and physics. Laboratory is required. CORE.

PHYSICS

Note: For Physics courses, credit hours are indicated first, then contact hours are designated (in parentheses) in this order: theory, lab, clinical.

PHY 120 INTRODUCTION TO PHYSICS: 4 credits, (3, 2, 0)

Prerequisite: MTH 098 or higher or adequate placement test scores

This course provides an introduction to general physics for non-science majors. Topics in fundamental of mechanics, properties of matter, heat, and temperature, electricity and magnetism, optics, and modern physics are included. Laboratory is required.

PHY 201 GENERAL PHYSICS I - TRIG BASED: 4 credits, (3, 2, 0)

Prerequisite: MTH 113 or equivalent

This course is designed to cover general physics at a level that assures previous exposures to college algebra, basic trigonometry. Specific topics include mechanics, properties of matter and energy, thermodynamics, and periodic motion. Laboratory is required.

PHY 202 GENERAL PHYSICS II - TRIG BASED: 4 credits, (3, 2, 0)

Prerequisite: PHY 201

This course is designed to cover general physics using college algebra and basic trigonometry. Specific topics include wave motion, sound, light optics, electrostatic, circuits, magnetism, and modern physics. Laboratory is required.

PHY 205 RECITATIONS IN PHYSICS I - TRIG BASED: 1 credit One hour weekly purely for problem solving.

PHY 206 RECITATIONS IN PHYSICS II - TRIG BASED: 1 credit One hour weekly purely for problem solving.

PHY 213 GENERAL PHYSICS WITH CALCULUS I: 4 credits, (3, 2, 0)

Prerequisite: MTH 125

This course provides a calculus-based treatment of the principle subdivision of classical physics, mechanics, and energy. Laboratory is required.

PHY 214 GENERAL PHYSICS WITH CALCULUS II: 4 credits, (3, 2, 0)

Prerequisite: PHY 213

This course provides a calculus-based study in classical physics. Topics include simple harmonic motion, waves, sound, light, optics, electricity, and magnetism. Laboratory is required.

PHY 216 RECITATIONS IN PHYSICS WITH CALCULUS I: 1 credit One hour weekly purely for problem solving.

PHY 217 RECITATIONS IN PHYSICS WITH CALCULUS II: 1 credit One hour weekly purely for problem solving.

POLITICAL SCIENCE (POL)

POL 211 AMERICAN NATIONAL GOVERNMENT: 3 credits

Prerequisite: permission of the instructor

This course surveys the background, constitutional principles, organization, and operation of the American political system. Topics include the U.S. Constitution, federalism, civil liberties, civil rights, political parties, interest groups, political campaigns, voting behavior, elections, the presidency, bureaucracy, Congress, and the justice system. Upon completion, students should be able to identify and explain relationships among the basic elements of American government and function as more informed participants.

POL 220 STATE AND LOCAL GOVERNMENT: 3 credits

This course is a study of the forms, functions, institutions, and operation of American state and local governments. Emphasis is placed on the variety of forms and functions of state and local governments with particular attention to those in Alabama and to the interactions between state and local government and the national government. Upon completion, students should be able to identify elements and explain relationships among the state, local, and national governments of the U.S. and function as more informed participants or state and local political systems.

PSYCHOLOGY (PSY)**PSY 100 ORIENTATION: 1 credit**

This orientation class is designed to acquaint students with college life, including the academic environment, advisement process, policies and procedures, student services, and extracurricular activities available on campus. All beginning freshmen are encouraged to enroll in this course.

PSY 106 CAREER EXPLORATION: 1 credit

This course is designed for students to explore potential career fields. The course includes an assessment through testing of personal strengths and weaknesses, general information about job skills for potential careers, value and decision-making techniques, and a career research.

PSY 110 PERSONAL DEVELOPMENT: 3 credits

This is a structured group experience that emphasizes effective living through developing one's own internal resources. Topics included are self control, relaxation training, and interpersonal skills. The course is designed to translate other life skills into successful college adjustment. Study skills, library skills, and life planning are also discussed. This course may not transfer to some four year institutions.

PSY 200 GENERAL PSYCHOLOGY: 3 credits

This course is a survey of behavior with emphasis upon psychological processes. This course includes the biological bases for behavior, thinking, emotion, motivation, and the nature and development of personality.

PSY 210 HUMAN GROWTH AND DEVELOPMENT: 3 credits**Prerequisite: PSY 200**

This course is a study of the psychological, social, and physical factors that affect human behavior from conception to death.

PSY 230 ABNORMAL PSYCHOLOGY: 3 credits**Prerequisite: PSY 200**

This course is a survey of abnormal behavior and its social and biological origins. Anxiety-related disorders, psychoses, personality disorders, and mental deficiencies will be covered.

PSY 250 SOCIAL PSYCHOLOGY: 3 credits**Prerequisite: PSY 200**

This course is a study of social factors and their influence on individual behavior.

PSY 270 BUSINESS AND INDUSTRIAL PSYCHOLOGY: 3 credits

This course is a study of interpersonal relations in the working environment, interpersonal communications, and techniques for selection and supervision of personnel.

PHYSICAL THERAPIST ASSISTANT (PTA)**PTA 180 MEDICAL TERMINOLOGY: 1 credit****Prerequisite: Admission to program**

This course is an introduction to the language of medicine with emphasis on its use in physical therapy. Emphasis is on terminology of anatomical systems, root forms, prefixes and suffixes, surgery, symptomatology, psychiatric terms, pharmaceutical terms, anesthetic terms, and abbreviation. Upon completion, students should be able to recognize this terminology as it is used in physical therapy (PT).

PTA 200 PT ISSUES AND TRENDS: 2 credits

Prerequisite: Admission to program

This is an introductory course to the trends and issues in PT. Emphasis are placed on areas such as history, practice issues, psychosocial aspects of illness and cultural diversity. Upon completion, students should be able to discuss trends and issues relevant to physical therapy. CORE.

PTA 201 PTA SEMINAR: 2 credits

Prerequisite: PTA 200

This course is a continuing study of issues and trends in PT practice. Emphasis is placed on issues such as licensure, job skills, board exam review, practitioners' roles, legal and ethical issues. Upon completion, students should have acquired necessary skills for transition from students to practitioner. CORE.

PTA 202 PTA COMMUNICATION SKILLS: 2 credits

Prerequisite: Admission to program

This course is the study of verbal and nonverbal communication and documentation in health care. Emphasis will be placed on terminology, forms, computer usage, reimbursement, interpersonal communication, and legal issues. Upon completion, students should be able to discuss and demonstrate communication methods for achieving effective interaction with patients, families, the public, and other health care providers.

PTA 220 FUNCTIONAL ANATOMY AND KINESIOLOGY: 3 credits

Prerequisite: Admission to program

This course is an in-depth, clinically oriented study of functional anatomy. Emphasis is placed on the musculoskeletal system, the nervous system, and study of human movement. Upon completion, students should be able to identify specific anatomical structures and analyze human movements. CORE.

PTA 222 KINESIOLOGY AND THERAPEUTIC EXERCISE LABORATORY: 2 credits

Prerequisite: Admission to program

This laboratory course allows for a-hands-on appreciation of anatomical structures and kinesiological concepts as they relate to therapeutic exercises. Emphasis includes muscle and joint function, testing applications and therapeutic exercise. Upon completion, students should be able to integrate content areas into an understanding of normal human movement.

PTA 230 NEUROSCIENCE: 2 credits

Prerequisite: Admission to program

This course provides an overview of the neuroanatomy of the CNS and PNS as it relates to the treatment necessary for patients with dysfunctions of these systems. Emphasis includes the structure and function of the nervous system, neurophysiological concepts, human growth and development, and neurologic dysfunctions. Upon completion, students should be able to identify and discuss specific anatomical structures and function of the nervous system and basic concepts of human growth and development and identify neurological pathologies. CORE.

PTA 231 REHABILITATION TECHNIQUES: 2 credits

Prerequisite: Admission to program and permission of the instructor

This course allows for hands-on appreciation of advanced rehabilitation techniques. Emphasis is placed on orthopedic and neurologic treatment techniques, therapeutic exercise procedures and analysis and treatment of pathologic gait. Upon completion, students should be able to demonstrate an understanding of advanced rehabilitation techniques appropriate to orthopedic and neurologic dysfunctions. CORE.

PTA 232 ORTHOPEDICS FOR PTA: 2 credits

Prerequisite: Admission to program

This course provides students with an overview of orthopedic conditions observed in physical therapy. Emphasis is on the study of orthopedic conditions, determination of appropriate physical therapy intervention, and a review of related anatomical structures. Upon completion of the course, students should be able to discuss PT interventions for common orthopedic conditions.

PTA 240 PHYSICAL DISABILITIES I: 2 credits

Prerequisite: Admission to program

This course presents students with a body systems approach to the etiology, pathology, signs/symptoms, and treatment of conditions seen in PT. Emphasis may include conditions most commonly treated in physical therapy. Upon completion, students should be able to discuss basic pathological processes, treatment options, and prognoses of conditions studied. CORE.

PTA 241 PHYSICAL DISABILITIES II: 2 credits

Prerequisite: PTA 240

This course continues a body systems study of common PT pathologies. Emphasis may include various neurological pathologies with additional focus on the needs of special populations. Upon completion, students should be able to discuss the PT intervention appropriate to a variety of diagnoses.

PTA 250 THERAPEUTIC PROCEDURES I: 4 credits

Prerequisite: Admission to program

This laboratory course provides hands-on introduction to the principles and procedures of therapeutic physical therapy intervention. Emphasis is on basic patient care skills and procedures utilized in physical therapy. Upon completion, students should be able to demonstrate safe and effective delivery of those procedures with an in-depth understanding of the rationale for each treatment. CORE.

PTA 251 THERAPEUTIC PROCEDURES II: 4 credits

Prerequisite: PTA 250 and permission of instructor

This laboratory course is a continued study of the principles and procedures of therapeutic PT intervention. Emphasis is on advanced physical therapy interventions and procedures and their rationale. Upon completion, students should be able to demonstrate safe and effective delivery with an in-depth understanding of each. CORE.

PTA 260 CLINICAL EDUCATION I: 1 credit

Prerequisite: Admission to program and permission of instructor

This clinical experience is designed to introduce the student to the practice of physical therapy through interaction in the health care environment. The course entails on-going communication between the clinical instructor, students, and course coordinator. Upon completion, students should be able to safely and effectively apply procedures and techniques previously attained in the classroom. CORE.

PTA 266 CLINICAL FIELD WORK I: 2 credits

Prerequisite: Admission to program and permission of instructor

This clinical class will provide an intensive and extended clinical interaction in the health care environment. The course entails on-going communication between the clinical instructor, students, and course coordinator. Students will safely and effectively apply procedures and techniques previously attained in the classroom. CORE.

PTA 268 CLINICAL PRACTICUM: 5 credits

Prerequisite: Admission to program and permission of instructor

This clinical education experience allows the student to practice in the health care environment, using entry level skills attained in previous classroom instruction. The course entails on-going communication between the clinical instructor, students, and course coordinator. Upon completion, students should be able to demonstrate entry level competency in those skills necessary for functioning as a physical therapist assistant. CORE.

PTA 293 DIRECTED STUDY FOR PTA: 1 credit

Prerequisite: Admission to program permission of instructor

This course is designed to increase the opportunity for exploring, reading, and reporting on specific topics related to the field of physical therapy. Emphasis is placed on the development of knowledge in an area of interest to students. Students should be able to meet the objectives of the course as approved by the instructor.

READING (RDG)

RDG 083 DEVELOPMENTAL READING I: 3 credits

This course is designed to assist students whose placement test scores indicate serious difficulty with decoding skills, comprehension, vocabulary, and study skills.

RDG 084 DEVELOPMENTAL READING II: 3 credits

Prerequisite: RDG 083 or equivalent placement score

This course is designed to assist students whose placement test scores indicate serious difficulty with decoding skills, comprehension, vocabulary, and study skills.

RDG 114 CRITICAL READING FOR COLLEGE: 3 credits

Prerequisite: College test score placement or permission of instructor

This course is designed to enhance critical reading skills. Topics include vocabulary enrichment, reading flexibility, metacognitive strategies, and advanced comprehension skills, including analysis and evaluation. Upon completion, students should be able to demonstrate comprehension and respond effectively to material across disciplines.

RELIGION (REL)

REL 120 LIFE AND TEACHINGS OF JESUS: 3 credits

This course is a study of the teachings of Jesus as recorded in the Gospels, covering an examination of major events in his life in light of modern Biblical and historical scholarship. Students should have knowledge of Jesus' life and the application of his teachings to modern life. Emphasis in the course is given to the reading and interpretation of the Gospels and on other ancient and modern source material.

REL 151 SURVEY OF THE OLD TESTAMENT: 3 credits

This course is an introduction to the content of the Old Testament with emphasis on its historical content and contemporary theological and cultural significance. Students will gain an understanding of the significance of the Old Testament writings upon completion of this course.

REL 152 SURVEY OF THE NEW TESTAMENT: 3 credits

This course is a survey of books of the New Testament with special attention focused on the historical and geographical setting. The student will gain an understanding of the books of the New Testament based on cultural and historical events.

SOCIOLOGY (SOC)

SOC 200 INTRODUCTION TO SOCIOLOGY: 3 credits

This course is an introduction to vocabulary, concepts, and theory of sociological perspectives of human behavior.

SOC 208 INTRODUCTION TO CRIMINOLOGY: 3 credits

Prerequisite: SOC 200

This course delves into the nature and extent of crime in the United States, as well as criminal delinquent behavior and theories of causation. The study includes criminal personalities, principles of prevention, control, and treatment.

SOC 209 JUVENILE DELINQUENCY: 3 credits

Prerequisite: SOC 200

This course examines the causes of delinquency. It also reviews program prevention and control of juvenile delinquency as well as the role of the courts.

SOC 210 SOCIAL PROBLEMS: 3 credits

Prerequisite: SOC 200

This course examines the social and cultural aspects, influences, incidences, and characteristics of current social problems in light of sociological theory and research.

SOC 247 MARRIAGE AND THE FAMILY: 3 credits

Prerequisite: SOC 200

This course is a study of family structures and families in a modern society. It covers preparation for marriage, as well as sociological, psychological, biological, and financial factors relevant to success in marriage and family life.

SPEECH COMMUNICATION (SPH)

SPH 106 FUNDAMENTALS OF ORAL COMMUNICATION: 3 credits

This is a performance course that includes the principles of human communication: intrapersonal, interpersonal, and public. It surveys current communication theory and provides practical application. CORE - Area II.

SPH 107 FUNDAMENTALS OF PUBLIC SPEAKING: 3 credits

This course explores principles of audience and environment analysis as well as the actual planning, rehearsing, and presenting of formal speeches to specific audiences. Historical foundations, communication theories, and students' performances are emphasized. CORE - Area II.

THEATER ARTS (THR)

THR 113, 114, 115 THEATER WORKSHOP I, II, III: 2 credits each

This is the first in a six-course sequence which provides practical experience in the production and performance of a dramatic presentation with assignments in scenery, lighting, props, choreography, sound, costumes, make-up, publicity, and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

TECHNICAL SCHOOL COURSE DESCRIPTIONS

For technical course descriptions, credit hours are indicated first; then total contact hours; then contact hours are classified (in parenthesis) in this order: theory, experimental 2:1 lab, manipulative 3:1 lab.

AUTOMOTIVE BODY REPAIR (ABR)

ABR 111 NON-STRUCTURAL REPAIR: 3 credits, 6 hours (1-2-3)

Students are introduced to basic principles of non-structural repairs. Topics include shop safety, identification, and use of hand/power tools, panel preparation, sheet metal repairs, and materials. CORE.

ABR 114 NON-STRUCTURAL PANEL REPLACEMENT: 3 credits, 6 hours (1-2-3)

Students are introduced to basic principles of non-structural panel replacement. Topics include replacement and alignment of bolt-on panels, full and partial panel replacement procedures, and attachment methods. CORE.

ABR 122 SURFACE PREPARATION: 3 credits, 6 hours (1-2-3)

This course introduces students to methods of surface preparation for vehicular refinishing. Topics include sanding techniques, metal treatment, selection of undercoats, and proper masking procedures. CORE.

ABR 123 PAINT APPLICATION AND EQUIPMENT: 3 credits, 6 hours (1-2-3)

This course introduces students to methods of paint application and equipment used for vehicular refinishing. Topics include spray gun and related-equipment use, paint mixing, matching, and applying the final topcoat. CORE.

ABR 151 SAFETY AND ENVIRONMENTAL PRACTICES: 3 credits, 6 hours (1-2-3)

This course is designed to instruct the student in safe work practices. Topics include OSHA requirements, right-to-know laws, EPA regulations, and state and local laws. CORE.

ABR 154 AUTOMOTIVE GLASS AND TRIM: 3 credits, 6 hours (1-2-3)

This course is a study of automotive glass and trim. Emphasis is placed on removal and replacement of structural glass and non-structural glass and auto trim. Upon completion, students should be able to remove and replace automotive trim and glass. CORE.

ABR 156 AUTOMOTIVE CUTTING AND WELDING: 3 credits, 6 hours (1-2-3)

Students are introduced to the various automotive cutting and welding processes. Emphasis is placed on safety, plasma arc, oxy-acetylene cutting, resistance type spot welding, and Metal Inert Gas (MIG) welding. Upon completion, students should be able to safely perform automotive cutting and welding procedures. CORE.

ABR 157 AUTOMOTIVE PLASTIC REPAIRS: 3 credits, 6 hours (1-2-3)

This course provides instruction in automotive plastic repairs. Topics include plastic welding (both hot and chemical), use of flexible repair fillers, primers and paint additives, identification of types of plastics, and determining the correct repair procedures for each. Upon completion, students should be able to identify and repair correctly the different types of automotive plastics.

ABR 213 AUTOMOTIVE STRUCTURAL ANALYSIS: 3 credits, 6 hours (1-2-3)

Students learn methods of determining structural misalignment. Topics include methods of inspection, types of measuring equipment, data sheets, and identifying types of structural damages. CORE.

ABR 214 AUTOMOTIVE STRUCTURAL REPAIR: 3 credits, 6 hours (1-2-3)

This course provides instruction in the correction of structural damage. Topics include types and use of alignment equipment, anchoring and pulling methods, and repair/replacement of structural components. CORE.

ABR 223 AUTOMOTIVE MECHANICAL COMPONENTS: 3 credits, 6 hours (1-2-3)

This course provides instruction in collision-related mechanical repairs. Emphasis is placed on diagnosis and repairs to drivetrains, steering/suspension components and various other mechanical repairs. CORE.

ABR 224 AUTOMOTIVE ELECTRICAL COMPONENTS: 3 credits, 6 hours (1-2-3)

This course provides instruction in collision related electrical repairs. Topics include basic DC theory, types of diagnostic equipment, circuit protection, wire repair, use of wiring diagrams, airbag modules, and impact sensors. CORE.

ABR 255 STEERING AND SUSPENSION: 3 credits, 6 hours (1-2-3)

This course introduces students to the various types of suspension and steering systems used in the automotive industry. Emphasis is placed on system components, suspension angles, and effects of body/frame alignment on these components and angles. CORE.

ABR 258 HEATING AND A/C IN COLLISION REPAIR: 3 credits, 6 hours (1-2-3)

This course is a study of automotive air conditioning, heating, and cooling systems. Topics include automotive air conditioning, heating, and cooling theory, component replacement and system services. CORE.

ABR 261 RESTRAINT SYSTEMS: 3 credits, 6 hours (1-2-3)

Both the function and design of various restraints and passive restraints systems, including seat belts, seat belt tensioners and airbags, will be discussed. Topics include airbag modules and impact sensors for both front and side airbag systems. Students learn about using service manuals, flow charts, and wiring diagrams during the diagnosis and repair process. CORE.

ABR 265 PAINT DEFECTS AND FINAL REPAIR: 3 credits, 6 hours (1-2-3)

This course introduces students to methods of identifying paint defects, causes, cures, and final detailing. Students learn to trouble shoot and correct paint imperfections. CORE

ABR 181-2, 281-3 SPECIAL TOPICS IN ABR: 1-3 credits

Prerequisite: Permission of instructor

These courses are guided independent study in special projects to give students additional training in a specific area selected by the instructor. Emphasis is placed on individual students' needs to improve or expand skills. Upon course completion, students should be able to demonstrate skills to meet specific needs.

AIR CONDITIONING/REFRIGERATION TECHNOLOGY (ACR)

ACR 111 REFRIGERATION PRINCIPLES: 3 credits, 6 hours (1-2-3)

This course emphasizes the fundamental principles for air conditioning and refrigeration. Instruction is provided in the theory and principles of refrigeration and heat transfer, HVACR system components, common and specialty tools for HVACR, and application of the concepts of basic compression refrigeration. Upon completion, students should identify system components and understand their functions, identify and use common and specialty HVACR tools, and maintain components of a basic compression refrigeration system. CORE.

ACR 112 HVACR SERVICE PROCEDURES: 3 credits, 6 hours (1-2-3)

This course covers system performance checks and refrigerant cycle diagnosis. Emphasis is placed on the use of refrigerant recovery/recycle units, industry codes, refrigerant coils, and correct methods of charging and recovering refrigerants. Upon completion, students should be able to properly recover/recycle refrigerants and demonstrate safe, correct service procedures, which comply with the no-venting laws.

ACR 113 REFRIGERATION PIPING PRACTICES: 3 credits, 6 hours (1-2-3)

Prerequisite: ACR121, 122 and 123 or permission of instructor

This course introduces students to the proper installation procedures of refrigerant piping and tubing for the heating, ventilation, air conditioning, and refrigeration industry. This course includes various methods of working with and joining tubing. Upon completion, students should comprehend related terminology and be able to fabricate pipe, tubing, and pipe fittings. CORE.

ACR 119 FUNDAMENTALS OF GAS HEATING SYSTEMS: 3 credits, 6 hours (1-2-3)

Prerequisite: ACR121, 122 and 123 or permission of instructor

This course provides instruction on general service and installation for common gas furnace system components. Upon completion, students will be able to install and service gas furnaces in a wide range of applications.

ACR 120 FUNDAMENTALS OF ELECTRIC HEATING SYSTEMS: 3 credits, 6 hours (1-2-3)

This course covers the fundamentals of electric furnace systems. Emphasis is placed on components, general service procedures, and basic installation. Upon completion, students should be able to install and service electric furnaces, heat pumps, and solar and hydronics systems.

ACR 121 PRINCIPLES OF ELECTRICITY FOR HVACR: 3 credits, 6 hours (1-2-3)

This course is designed to provide students with the basic knowledge of electrical theory and circuitry as it pertains to air conditioning and refrigeration. This course emphasizes safety, definitions, symbols, laws, circuits, and electrical test instruments. Upon completion, students should understand and be able to apply the basic principles of HVACR circuits and circuit components. CORE.

ACR 122 HVACR ELECTRICAL CIRCUITS: 3 credits, 6 hours (1-2-3)

This course introduces students to electrical circuits and diagrams. Electrical symbols and basic wiring diagrams are constructed in this course. Upon completion, students should understand standard wiring diagrams and symbols and be able to construct various types of electrical circuits. CORE.

ACR 123 HVACR ELECTRICAL COMPONENTS: 3 credits, 6 hours (1-2-3)

This course introduces students to electrical components and controls. Emphasis is placed on the operations of motors, relays, contactors, starters, and other HVAC controls. Upon completion, students should be able to install electrical components and determine their proper operation. CORE.

ACR 132 RESIDENTIAL AIR CONDITIONING: 3 credits, 5 hours (1-4-0)

Prerequisites: ACR111, 112, 121, 122, 123 or permission of instructor

This course introduces students to residential air conditioning systems. Emphasis is placed on the operation, service, and repair of residential air conditioning systems. Upon completion, students will be able to service and repair residential air conditioning systems.

ACR 134 ICE MACHINES: 3 credits, 5 hours (1-4-0)

Prerequisites: ACR111, 112, 121, 122, 123 or permission of instructor

This course introduces students to ice machine types and their operation, emphasizing function, installation, maintenance, and troubleshooting. Upon completion, students will be able to perform installation and maintenance procedures.

ACR 147 REFRIGERANT TRANSITION AND RECOVERY THEORY: 3 credits, 3 hours (3-0-0)

This course is EPA-approved and covers material relating to the requirements necessary for type I, II, and III universal certification. Upon completion, students should be prepared to take the EPA 608 Certification Examination.

ACR 148 HEAT PUMP SYSTEMS I: 3 credits, 5 hours (1-4-0)

Prerequisites: ACR111, 112, 121, 122, 123 or permission of instructor

Instruction received in this course centers around the basic theory and application of heat pump systems and components. Upon completion, students will be able to install and service heat pumps in a wide variety of applications.

ACR 149 HEAT PUMP SYSTEMS II: 3 credits, 5 hours (1-4-0)

Prerequisites: ACR111, 112, 121, 122, 123 or permission of instructor

This course is a continuation of the basic theory and applications of heat pump systems. Topics include the electrical components of heat pumps and their function. Upon completion, students should be able to install and service heat pumps.

ACR 150 BASIC SHEET METAL PROCESSES: 3 credits, 5 hours (1-2-3)

This course provides instruction in sheet metal hand processes. Topics include the use of bench tools and hand brake with an emphasis on bending, heating, and notching. The course also includes the principles of layout and design.

ACR 181-2 SPECIAL TOPICS IN ACR: 1 - 3 credits

Prerequisite: Permission of instructor

These courses provide specialized instruction in various areas related to the air conditioning and refrigeration industry. Emphasis is placed on meeting students' needs.

ACR 203 COMMERCIAL REFRIGERATION: 3 credits, 6 hours (1-2-3)

Prerequisites: ACR 111, 112, 121, 122, 123 or permission of instructor

This course focuses on commercial refrigeration systems. Emphasis is placed on evaporators, condensers, compressors, expansion devices, special refrigeration components, and application of refrigeration systems. Upon completion, students should be able to service and repair commercial refrigeration systems.

ACR 209 COMMERCIAL AIR CONDITIONING: 3 credits, 6 hours (1-2-3)

Prerequisite: ACR 111, 112, 121, 122, 123 or permission of instructor

This course focuses on servicing and maintaining commercial and residential HVACR systems. Topics include system component installation and removal and service techniques. Upon course completion, students should be able to troubleshoot and perform general maintenance on commercial and residential HVACR systems.

ACR 210 TROUBLESHOOTING HVACR Systems: 3 credits, 5 hours (1-2-3)

Prerequisite: ACR 111, 112, 121, 122, 123 or permission of instructor

This course provides instruction in the use of various meters and gauges used in the HVACR industry. Emphasis is placed on general service procedures, system diagnoses and corrective measures, methods of leak detection, and system evacuation, charging, and performance checks. Upon completion, students should be able to perform basic troubleshooting of HVACR.

AUTOMOTIVE MECHANICS (AUM)

AUM 101 FUNDAMENTALS OF AUTOMOTIVE TECHNOLOGY: 3 credits, 6 hours (1-2-3)

This course provides a study of safety rules and procedures based on OSHA standards. Topics include the use of shop tools and equipment, measuring devices, preventive maintenance, light duty service procedures, and the use of shop manuals. Upon completion, students should be able to use basic tools and equipment safely and in observance of OSHA standards. CORE.

AUM 110 ELECTRICAL AND ELECTRONIC SYSTEMS I: 3 credits, 6 hours (1-2-3).

This is an introductory course in automotive electrical and electronic systems. Emphasis is placed on troubleshooting and repair of systems, subsystems, and components. CORE.

AUM 121 BRAKING SYSTEMS: 3 credits, 5 hours (1-4-0)

This course provides instruction in automotive technology. Emphasis is placed on the practical application of brakes. CORE.

AUM 122 SUSPENSION AND STEERING: 3 credits, 5 hours (1-4-0)

This course provides instruction in automotive technology. Emphasis is placed on the practical application of steering and suspension.

AUM 124 ENGINE REPAIR I: 3 credits, 6 hours (1-2-3)

This course provides instruction in the operation, design, and repair of automotive engines. Emphasis is placed on understanding the four-stroke cycle, intake and exhaust manifolds and related parts, engine mechanical timing components, engine cooling and lubrication system principles and repairs, and basic fuel and ignition operation. CORE.

AUM 130 DRIVE TRAIN AND AXLES: 3 credits, 5 hours (1-4-0)

This course provides basic instruction in automotive drive trains and axles. Emphasis is placed on the understanding and application of basic internal and external operation relating to proper operation and drivability. CORE.

AUM 133 MOTOR VEHICLE AIR CONDITIONING: 3 credits, 6 hours (1-2-3)

This course provides basic instruction in theory, operation, and repair of automotive heating and air conditioning systems. Emphasis is placed on the understanding and repair of vehicle air conditioning and heating systems, including, but not limited to, air management, electrical and vacuum controls, refrigerant recovery, and component replacement.

AUM 210 ELECTRICAL/ELECTRONIC SYSTEMS II: 3 credits, 6 hours (1-2-3)

This course provides instruction in advanced automotive electrical and electronic systems. Emphasis is placed on advanced troubleshooting and repair of electrical systems, subsystems, and components. CORE.

AUM 220 ENGINE REPAIR II: 3 credits, 6 hours (1-2-3)

This course provides in-depth instruction concerning internal engine diagnosis, overhaul and repair, including, but not necessarily limited to, the replacement of timing chains, belts, and gears, as well as the replacement or reconditioning of valve train components and replacement of pistons, connecting rods, piston rings, bearings, lubrication system components, gaskets, and oil seals.

AUM 224 MANUAL TRANSMISSIONS: 3 credits, 5 hours (1-4-0)

This course covers basic instruction in manual transmissions and transaxles. Emphasis is placed on the understanding and application of basic internal and external operation relating to proper operation and drivability.

AUM 230 AUTOMATIC TRANSMISSIONS: 3 credits, 6 hours (1-2-3)

This course provides basic instruction in automatic transmissions and transaxles. Emphasis is placed on the comprehension of principles and powerflow of automatic transmissions and repairing or replacing internal and external components. CORE.

AUM 239 ENGINE PERFORMANCE I: 3 credits, 6 hours (1-2-3)

This course provides basic instruction in engine performance with emphasis on fuel and ignition systems relating to engine operation. CORE.

AUM 244 ENGINE PERFORMANCE II: 3 credits, 6 hours (1-2-3)

This course provides advanced instruction in engine performance. Emphasis is placed on engine management and computer controls of ignition, fuel, and emissions systems relating to engine performance and drivability. CORE.

AUM 246 AUTOMOTIVE EMISSIONS: 3 credits, 6 hours (1-2-3)

This is an introductory course in automotive emission systems. Emphasis is placed on trouble-shooting and repair of systems, subsystems, and components.

AUM 192, AUM 291 CO-OP: 1 to 3 credits

Prerequisite: Permission of instructor

These courses constitute a series wherein students work on a part-time basis in a job directly related to automotive mechanics. In these courses, the employer evaluates the students' productivity, and the students submit a descriptive report of his or her work experiences. Upon completion, students will demonstrate skills learned in an employment setting.

AUM 247 DYNAMIC TESTING: 3 credits, 6 hours (1-2-3)

Prerequisite: AUM 111, AUM 211 or permission of instructor

This course includes a study and practical use of advanced diagnostic tools and equipment. Emphasis is placed on the use of Tech I, OTC Enhanced 4000, and the use of breakout boxes. Upon completion, students should be able to perform advanced testing and repair on the latest microprocessors.

AUM 181-281 Special Topics: 1 - 3 credits

Prerequisite: Permission of instructor

This course is designed to allow students to specialize in a particular area of study with minimum instruction in automotive mechanics application and with evaluation at the instructor's discretion. Emphasis is placed on a topic/project that students are interested in and may include any area of automotive mechanics. Upon completion, students should be able to work with minimum instruction and execute the necessary techniques to finish an authentic work project.

BARBERING AND HAIR STYLING (BAR)

BAR 110 ORIENTATION TO BARBERING: 3 credits, 3 hours (3-0-0)

This course provides an orientation to professional barber-styling. Topics include professional image, fundamentals, and the history of barber-styling. Upon completion, students should be able to identify the core concepts of the profession.

BAR 111 SCIENCE OF BARBERING: 3 credits, 6 hours (1-2-3)

This course introduces students to the basic science of barber-styling. Topics include anatomy/physiology, disorders and treatments of the skin, scalp and hair, and theory of facial and scalp massage. Upon completion, students should be familiar with the anatomical structures as well as the disorders and treatments of the skin, scalp, and hair.

BAR 112 BACTERIOLOGY AND SANITATION: 3 credits, 3 hours (3-0-0)

This course provides the theory of bacteriology and sanitation. Topics include the types of bacteria and sanitation procedures. Upon completion, students should be able to identify types of bacteria and methods of sanitation.

BAR 113 BARBER-STYLING LABORATORY: 3 credits, 9 hours (0-0-9)

This course provides practical application of barber-styling fundamentals. Emphasis is placed on the care of implements, shampooing and haircutting. Upon completion, students should be able to care for implements properly and demonstrate the basic techniques of shampooing and haircutting with only minimal supervision.

BAR 114 ADVANCED BARBER-STYLING LABORATORY: 3 credits, 9 hours (0-0-9)

This course provides students with practical experience in haircutting and facial massage. Emphasis is placed on hands-on experience. Upon completion, students should be able to demonstrate on a model the correct procedures for a facial massage and basic haircut.

BAR 120 PROPERTIES OF CHEMISTRY: 3 credits, 3 hours (3-0-0)

This course provides students with a basic knowledge of chemicals used in barber-styling. Topics include the changes produced in the hair and skin through exposure to chemicals, electricity, and special light spectrums. Upon completion, students should understand the proper use of implements and chemicals to treat hair and skin.

BAR 121 CHEMICAL HAIR PROCESSING: 3 credits, 9 hours (0-0-9)

This course provides students with knowledge and hands-on experience using chemicals to alter the appearance of hair. Emphasis is placed on the use of chemicals to relax, wave, and soft curl the hair. Upon completion, students should be competent in the use of chemicals to produce desired structure changes to the hair.

BAR 122 HAIR COLORING CHEMISTRY: 3 credits, 3 hours (3-0-0)

This course provides students with a basic knowledge of hair color alteration. Topics include temporary, semi-permanent, and permanent changes. Upon completion, students should be able to identify and explain the procedures for each classification of hair color alteration.

BAR 124 HAIR COLORING METHODOLOGY LABORATORY: 3 credits, 9 hours (0-0-9)

This course provides students an opportunity for practical application of all classifications of chemical hair coloring and processing products in a supervised environment. Emphasis is placed on experience in all classifications of hair coloring and processing procedures. Upon completion, students will demonstrate proficiency in classifying hair and correct use of hair coloring procedures.

BAR 130 MARKETING AND BUSINESS MANAGEMENT: 3 credits, 3 hours (3-0-0)

This course provides students with marketing and management skills that are essential for successful salon management. Topics include first aid, job search, bookkeeping, selling techniques, shop floor plans, shop location, and legal regulations. Upon completion, students should be aware of marketing and business management requirements for a successful salon.

BAR 132 HAIR STYLING AND DESIGN: 3 credits, 3 hours (3-0-0)

This course introduces students to the art of hair style and design. Topics include the selection of styles to create a mood or complement facial features as well as hair replacement and hair pieces. Upon completion, students should know the principles of style and design.

BAR 133 HAIR STYLING AND MANAGEMENT LABORATORY: 3 credits, 9 hours (0-0-9)

This course includes hair styling and management procedure. Emphasis is placed on styling, management, marketing, and legal regulations. Upon completion, students should be able to integrate a variety of skills and be ready to begin an internship in a salon setting.

BAR 140 PRACTICUM: 2 credits, 10 hours (0-0-10)

This course provides the student an opportunity to combine knowledge and skill covering all aspects of barber-styling in a professional setting or school lab with minimal supervision. Emphasis is placed on utilization of the knowledge and technical skill covered in the barbering-styling curriculum. Upon completion, students should be able to function in a professional setting with minimal assistance.

BAR 141 PRACTICUM: 2 credits, 10 hours (0-0-10)

This course provides students an additional opportunity to combine knowledge and skill covering all aspects of barber-styling in a professional setting or school lab with minimal supervision. Emphasis is placed on utilization of the knowledge and technical skills covered in the barbering-styling curriculum. Upon completion, students should be able to function in a professional setting as a productive employee or manager.

CABINETMAKING (CAB)

CAB 101 INTRODUCTION TO CABINETMAKING: 3 credits, 5 hours (1-4-0)

This is a beginning woodworking course which deals with basic materials and processes. Topics include introduction to tools and equipment and safety. Upon course completion, students should be able to perform techniques for building small projects, techniques of gluing, clamping, nailing, and screwing.

CAB 102 INTRODUCTION TO LUMBER: 3 credits, 7 hours (1-0-6)

This is an introductory course to lumber, including grades, sizes, characteristics, and uses. Also included in the course are the operation, care, and sharpening of woodworking equipment. Upon course completion, students should be able to construct and finish a furniture project and demonstrate the characteristics and methods of sawing lumber.

CAB 103 SIZES, DIMENSIONS AND JOINTS: 3 credits, 5 hours (1-4-0)

This course includes the study of cutting lumber to dimensions and materials to size with power tools. Emphasis is on job planning and the construction of all types of joints made with hand and power tools. Upon course completion, students should be able to plan jobs, make shop drawings, job layouts, and patterns.

CAB 104 CABINET SHOP OPERATIONS: 3 credits, 3 hours (3-0-0)

This course covers establishing and maintaining a custom cabinet shop. Topics include financing, equipment acquisition, maintenance, inventory techniques, OSHA requirements, shop organization, and safety and delivery systems. Upon completion, students should be able to organize and maintain a custom cabinet business.

CAB 140 WOODFINISHING FUNDAMENTALS: 2 credits, 4 hours (0-4-0)

This is an introductory woodfinishing course. Topics include sanding, filling, staining, brushing, and spraying. Upon course completion, students should be able to perform basic woodfinishing procedures.

CAB 141 WOODFINISHING: 2 credits, 4 hours (0-4-0) **Prerequisite:** CAB 140

This course is a continuation of CAB 140. Emphasis is on filling, rubbing, spraying, and building up finishes. Upon course completion, students should be able to perform advanced woodfinishing procedures.

CAB 145 REFINISHING FURNITURE AND ANTIQUES: 2 credits, 4 hours (0-4-0)

This course offers instruction in refinishing furniture and restoring antiques. Emphasis is on the removal of old finish by stripping, washing, and sanding furniture; repair of broken pieces; and the use of veneers in patching. Upon course completion, students should be able to refinish furniture and antiques.

CAB 204 CABINETMAKING AND MILLWORK: 5 credits, 11 hours (1-4-6)

Prerequisite: CAB 102 or permission of instructor

This course focuses on design and construction of casework. Topics include study of designs, construction, and installation of kitchen cabinets, vanities, shelves, and other casework, and the use and installation of cabinet hardware. Upon course completion, students should be able to design, construct, and install basic interior casework.

CAB 205 FURNITURE CONSTRUCTION: 5 credits, 11 hours (1-4-6)

Prerequisite: CAB 102

This course covers design and construction of fine furniture. Emphasis is on the development of highly advanced woodworking skills, such as turning duplicate parts, joinery, building jigs, and fixtures. Upon course completion, students should be able to perform basic skills necessary to construct fine furniture.

CAB 206 SPECIAL PROJECTS IN FURNITURE CONSTRUCTION: 3 credits, 8 hours (0-2-6)

Prerequisite: CAB 205

This course is a continuation of the study and performance of advanced furniture projects that began in CAB 205. Emphasis is on shaping, routing, and carving. Upon course completion, students should be able to perform advanced skills necessary to construct fine furniture.

CAB 242 SPECIAL FINISHES: 3 credits, 7 hours (1-0-6)

Prerequisite: CAB 141

This course is a continuation of CAB 141. Emphasis is on spraying and hand rubbing with lubricants. Upon course completion, students should be able to apply special finishes to wooden surfaces.

CAB 260 WOODTURNING: 5 credits, 11 hours (1-4-6)

Prerequisite: CAB 205 or permission of instructor

This course focuses on turning components for fine furniture projects. Emphasis is on operation and maintenance of wood lathes and tools. Upon course completion, students should be able to turn duplicate posts and table legs.

CARPENTRY (CAR)

CAR 111 CONSTRUCTION BASICS: 3 credits, 3 hours (3-0-0)

This course introduces students to the opportunities in and requirements of the construction industry. Topics include economic outlook for construction, employment outlook, job opportunities, training, apprenticeship, entrepreneurship, construction tools, materials, and equipment, and job safety. Upon course completion, students should be able to identify the job market, types of training, knowledge of apprenticeship opportunities, construction tools, materials, equipment, and safety procedures.

CAR 112 FLOORS, WALLS, SITE PREP: 3 credits, 3 hours (3-0-0)

Prerequisite: CAR 111 or permission of instructor

This course introduces students to floor and wall layout and construction. Topics include methods of house framing, components of floor framing, layouts, sub-flooring, connectors and fasteners, and site preparation. Upon course completion, students will be able to identify various types of floor framing systems, select the sizes of floor joists, identify types of house framing, list types of fasteners, and identify property lines, set backs, and demonstrate a working knowledge of terrain and batter boards.

CAR 113 FLOORS, WALLS, SITE PREP LABORATORY: 3 credits, 9 hours (0-0-9)

Prerequisite: CAR 111 or permission of instructor (Co-requisite: CAR 112)

The student will engage in applications of floor and wall construction, application of required tools, use of the builder transit, level rod, tape measure and grade stakes. Emphasis is placed on cutting sill plates, floor joists, girders, header bridging, sub-flooring, stud wall partitions, door and window headers, wall bracing, leveling instruments, and batter boards. Upon course completion, students should be able to lay out and construct a floor, including the sill, joist bridging and openings, install sub-flooring, construct interior and exterior walls, and lay out property stakes of site plans.

CAR 114 INTRODUCTION TO CARPENTRY TOOLS AND MATERIALS: 3 credits, 9 hours (0-0-9)

This course provides practical and safe application of hand, portable power, stationary and pneumatic tools, use of building materials, fasteners and adhesives, and job site safety. Emphasis is placed on the safe use of hand, power, and pneumatic tools, proper selection of lumber, plywood, byproducts, nails, bolts, screws, adhesives, fasteners, and other construction materials, and job safety. Upon course completion, the student should be able to identify hand, power, stationary, and pneumatic tools and demonstrate their safe use; identify and properly select wood and non-wood building products, and properly use nails, fasteners, and adhesives.

CAR 131 ROOF AND CEILING SYSTEMS: 3 credits, 3 hours (3-0-0)

Prerequisite: CAR 111 or permission of instructor

This course focuses on the design and installation of roof and ceiling systems. Emphasis is placed on rafters, trusses, ceiling joists, roof decking, and roofing materials. Upon completion, students should be able to design a roof and ceiling system, identify proper installation methods of roofing materials, and describe applicable safety rules.

CAR 132 INTERIOR AND EXTERIOR FINISHING: 3 credits, 6 hours (1-2-3)

Prerequisite: CAR 111 permission of instructor

This course introduces students to interior and exterior finishing materials and techniques. Topics include interior trim of windows and doors, ceilings, and wall moldings, exterior sidings, trim work, painting, and masonry finishes. Upon completion, students should be able to identify different types of doors, windows, and moldings, describe the uses of each, identify types of exterior sidings and trim, and describe the different types of paint and their proper application.

CAR 133 ROOF AND CEILING SYSTEMS LABORATORY: 3 credits, 9 hours (0-0-9)

Prerequisite: CAR 111 or permission of instructor (Co-requisite: CAR 131)

The course provides students with practical experience in building and installing roof and ceiling systems. Emphasis is placed on job site safety, layout and cutting of rafters and joists, cutting and building trusses, installing roof decking and roofing materials. Upon completion, students should be able to cut and install rafters, joists and trusses, cut and apply roof decking and roofing materials, and apply safety rules for job site.

CAR 202 AND CAR 205 SPECIAL TOPICS: 2 - 3 credits

This course allows for specialized, in-depth study. Emphasis is placed on individualized instruction.

CAR 204 SPECIAL PROJECTS IN CARPENTRY: 3 credits, 6 hours (1-2-3)

This course allows students to plan, execute, and present results of individual projects in carpentry. Emphasis is placed on enhancing skill attainment in the carpentry field. This culminating course allows students to independently apply skills attained in previous courses.

CAR 224 FLOOR, WALL AND CEILING SPECIALTIES: 3 credits, 7 hours (1-0-6)

Prerequisite: Permission of instructor

This course focuses on advanced interior applications for floors, walls, and ceilings. Topics may include paneling, hard wood floors, drop ceilings, acoustical ceilings, tray ceilings, and box ceilings. Upon completion, students should have a working knowledge of the specialties covered. This is an advanced course and supports CIP code 46.0201.

CIVIL ENGINEERING TECHNOLOGY (CET)

CET 101 INTRODUCTION TO ENGINEERING TECHNOLOGY: 3 credits, 3 hours (3-0-0)

This course introduces students to vocabulary and math used in engineering technology. Topics include engineering terminology and technical mathematics as it applies to engineering technology. Upon completion, students should be able to solve problems in engineering technology and use engineering technology terminology.

CET 111 FUNDAMENTALS OF SURVEYING: 3 credits, 5 hours (1-4-0)

This course introduces the theory and practice of plane surveying and presents the basics associated with measuring angles and distances. Topics include care and use of instruments, taping, differential and profile leveling, transit, stadia, and transit-tape surveys. Upon completion, students will be able to apply the theory and practice of plane surveying to determine boundaries, areas, and volumes of land measurements.

CET 112 INTERMEDIATE SURVEYING: 3 credits, 4 hours (2-2-0)

Prerequisite: CET 111 or permission of instructor

This course is a continuation of CET 111 with an emphasis on route surveying. Topics include design and layout of horizontal and vertical curves, super elevation, and site distances. Upon completion, students will be able to design and lay out roadways.

CET 121 ENGINEERING MATERIALS: 3 credits, 3 hours (3-0-0)

This course introduces students to the applications and characteristics of materials commonly used in engineering design. Topics include wood, steel, concrete, and asphalt. Upon completion, students will be able to identify and explain the characteristics and uses of the various building materials and complete basic design or inspection of these materials.

CET 131 HIGHWAY DESIGN AND CONSTRUCTION: 3 credits, 3 hours (3-0-0)

This course presents an overview of street and highway design from concept to construction. Topics include highway planning, financing, design, and construction as well as driver, vehicle, and traffic characteristics, highway capacity, sight distances, design of cross section and grade line, and drainage. Upon completion, students will be able to determine the best and most economical highway routes and construction.

CET 181 SPECIAL TOPICS IN CIVIL ENGINEERING TECHNOLOGY: (1to 3 credits)

Prerequisite: Adviser approval

This course provides specialized instruction in various areas related to civil engineering technology. Emphasis is placed on meeting students' needs.

CET 213 TOPOGRAPHICAL SURVEYING AND DRAWING: 3 credits, 5 hours (1-4-0)

This course introduces students to the application of surveying and drafting principles to accurately depict a section of terrain with respect to elevations, distance, and contour lines. Topics include cross sections, contour lines, and stadia. Upon completion, students will be able to complete a topographic survey of a piece of property and draw a contour map of the property.

CET 214 HYDRAULICS: 3 credits, 3 hours (3-0-0)

This course introduces fluid mechanics with primary emphasis on water and sewer. Topics include water at rest, open channel flow, and head losses in piping systems. Upon completion, students will be able to design a sanitary sewer and storm water system.

CET 215 STATICS: 3 credits, 3 hours (3-0-0)

Prerequisite: CET 101 or permission of instructor

This course is an overview of the principles of mechanics-statics whereby the external and internal forces acting on a body may be analyzed and their effects ascertained. Topics such as coplanar and non-coplanar systems, parallel and non-parallel, and concurrent and non-concurrent forces will be examined. Upon completion, students will be able to analyze simple to moderately complex structures and to determine the effects of these forces on the members of various systems.

CET 216 ADVANCED SURVEYING: 3 credits, 6 hours (0-6-0)

Prerequisite: CET 111 and CET 112 or permission of instructor

This course presents some of the more complex principles and practices now used in surveying of high precision civil engineering projects. Topics include Alabama law as applied to modern surveying, minimum technical standards, use of electronic surveying equipment, and Global Positioning Systems (GPS). Upon completion of the course, students should be able to complete a survey using minimum technical standards to 1:10,000 accuracy.

CET 217 STRENGTH OF MATERIALS: 3 credits, 3 hours (3-0-0)

Prerequisite: CET 215 or permission of instructor

This course presents a look at the techniques used in the analysis and design of structural elements in systems with a view toward equipping students to select structural members that are safe and economical. Topics include the study of stress strain curves, material properties and uses, and both bolted and welded connections. Upon completion of this course, students should be able to design simple to moderately complex structural members.

CET 218 STRUCTURAL ANALYSIS: 3 credits, 3 hours (3-0-0) **Prerequisite: CET 215 or instructor approval**

This course introduces students to several methods of analysis of structural systems. Topics include tension members, beams, columns, base plates, and connection. Upon completion, students should be able to analyze and design simple structural systems.

CET 219 SOILS AND FOUNDATION DESIGN: 3 credits, 6 hours (0-6-0)

This course introduces the student to the study of soil mechanics as it relates to foundation design and other engineering applications. Topics include soil classification, sieve analysis, compaction, atterberg limits, and percolation. Upon completion, students should be able to classify various soils, test for physical properties, and design a shallow foundation.

CET 220 COST ESTIMATING: 3 credits, 5 hours (1-4-0)

This course covers material and quantity estimating for construction projects along with bidding. Topics include earth work, concrete, lumber, steel, unit price bid, lump sum bid, bonding, using computer software in estimating, overhead and profit. Upon completion, students should be able to estimate and bid construction projects.

CET 221 CONSTRUCTION EQUIPMENT: 3 credits, 5 hours (1-4-0)

This course is a study in the use and economics of various types of construction equipment. Topics include owning and operating costs, rental rates, application, production maintenance, and equipment safety. Upon completion, students should be able to evaluate the most economical and efficient uses of construction equipment.

CET 222 RESIDENTIAL LAND DEVELOPMENT: 3 credits, 5 hours (1-4-0)

This course is an overview of engineering principles concerning various types of land development for residential use. Topics include single family, garden home, and multi-family development master planning. Upon completion of this course, students will be able to design various types of residential developments.

CET 223 SITE PLANNING AND DEVELOPMENT: 3 credits, 5 hours (1-4-0)

This course is an overview of the engineering principles of site grading and development. Topics include building orientation, parking, traffic flow, drainage, site grading, and earthwork. Upon completion of this course, students will be able to design a site to include grading, drainage, parking, and building orientation.

CET 232 HIGHWAY DESIGN AND CONSTRUCTION II: 3 credits, 5 hours (1-4-0)

Prerequisite: CET 131

This course is a continuation of CET 131 with an emphasis on construction plan development. Topics are alignment, drainage, and sanitary sewer design performed on a PC. Upon completion of this course, students will design and develop a set of construction plans that include roadway, drainage, and sanitary sewer improvements.

CET 281 SPECIAL TOPICS IN CIVIL ENGINEERING TECHNOLOGY: (1 to 3 credits)

Prerequisite: Adviser approval

This course provides specialized instruction in various areas related to civil engineering technology. Emphasis is placed on meeting students' needs.

CET 284 COOPERATIVE EDUCATION: 1 - 3 credits

Prerequisite: Permission of instructor

This course is designed to provide paid cooperative work experience directly related to the civil engineering technology field. The average hours worked each week will determine the number of credit hours allowed. Grades are based on the successful completion of the work experience as judged by the students' work supervisor, and the faculty coordinator.

COMMERCIAL FOOD SERVICE (CFS)

CFS 101 ORIENTATION TO THE FOOD SERVICE INDUSTRY: 1 credit, 1 hour (1-0-0)

This course is an introduction to the food service industry and employment opportunities. This course focuses on the different types of food service/hospitality outlets. Upon completion of this course, students will be knowledgeable of business and career opportunities within the food service industry.

CFS 102 CATERING: 2 credits, 2 hours (2-0-0)

This course includes the theory and practice of operating a catering business. Topics include food production and management related to catering and other special services. Upon completion, students will have a working knowledge of the principles involved in operating a catering business.

CFS 110 BASIC FOOD PREPARATION: 3 credits, 5 hours (2-0-3)

Prerequisite: CFS 101, 111, 114

This course introduces the fundamental concepts, skills, and techniques involved in basic cookery. Topics include scientific principles of food preparation and the relationship of food composition and structure to food preparation. Students will develop competencies in food preparation as it relates to the food service industry.

CFS 111 FOUNDATIONS IN NUTRITION: 3 credits, 3 hours (3-0-0)

This course focuses on nutrition and meal planning in relation to the food preparation industry. Topics include the science of food and nutrition, essential nutrients and their relation to the growth, maintenance and functioning of the body, nutritional requirements of different age levels, and economic and cultural influences on food selection. Upon completion of this course, students will be able to apply the basic principles of meal planning.

CFS 112 SANITATION, SAFETY AND FOOD SERVICE: 2 credits, 2 hours (2-0-0)

This course introduces the basic principles of sanitation and safety to food handling including purchasing, storing, preparing, and serving. Topics include the scientific principles of food sanitation, food spoilage, food-borne disease, personal health and hygiene, and the sanitary care of the physical plant and equipment. Upon completion of this course, students will be able to demonstrate an understanding of sanitation and safety procedures related to H.A.C.C.P. regulations and the implementation of H.A.C.C.P. systems.

CFS 114 MEAL MANAGEMENT: 3 credits, 5 hours (2-0-3)

Prerequisites: CFS 101, 110, 111, 112

This course covers the principles of meal management. Topics include menu planning, food selection, recipe standardization, food preparation, and meal service for all phases of food service. Upon completion of this course, students will be able to apply efficient work habits, sanitation, and safety in the kitchen.

CFS 115 ADVANCED FOOD PREPARATION: 3 credits, 5 hours (2-0-3)

Prerequisites: CFS 101, 110, 111, 112, 114

In this course, students apply food preparation and meal management skills in all areas of food service. Emphasis is placed on management and technical skills needed to operate a restaurant. Upon completion, students will have developed advanced skills in food preparation and meal management.

CFS 201 MEAT PREPARATION AND PROCESSING: 2 credits, 4 hours (1-0-3)

This course focuses on meat preparation and processing. Students will be responsible for the preparing of meats, including beef, pork, poultry, fish, and seafood used for final preparations in the other stations of the kitchen. Upon completion, students will be able to demonstrate an understanding of the principles in meat preparation and process.

CFS 204 FOUNDATIONS OF BAKING: 3 credits, 5 hours (2-0-3)

This course covers basic ingredients, weights and measures, baking terminology, and formula calculations. Topics include yeast-raised products, quick breads, pastry dough, various cakes and cookies, and appropriate fillings and finishing techniques. Upon completion, students should be able to prepare and evaluate baked products.

CFS 222 DIETARY MANAGEMENT: 3 credits, 5 hours (2-0-3)

This course includes the basic methods of modifying diets by changing consistency, energy value, or nutrient content to meet a specific need. Topics include special diets such as liquid, soft, regular, and light. Upon completion, students will be able to demonstrate an understanding of the principles of dietary management in food preparation and service.

CFS 251 MENU DESIGN: 2 credits, 2 hours (2-0-0)

This course introduces menu design. Topics include development of standardized recipes, layout, nutritional concerns, product utilization, demographics, and customer needs. Upon completion, students should be able to write, lay out, and produce effective menus for a variety of hospitality settings.

CFS 260 INTERNSHIP FOR COMMERCIAL FOOD SERVICE: 1 - 3 credits

Prerequisite: Permission of instructor

This course is designed to give students practical, on-the-job experiences in all phases of food service operations under the supervision of a qualified food service professional.

CFS 281 SPECIAL TOPICS IN COMMERCIAL FOOD PREPARATION: 1 - 3 credits

Prerequisite: Permission of instructor

This course provides instruction in special topics in commercial food preparation. Emphasis is placed on timely topics related to commercial food preparation and service, and the course may be repeated as subject matter varies. Upon completion, students will have an understanding of timely topics related to the commercial food preparation industry.

COSMETOLOGY INSTRUCTOR TRAINING (CIT)

CIT 211 TEACHING AND CURRICULUM: 3 credits, 3 hours (3-0-0)

Prerequisite: Licensed managing cosmetologist (1 year of experience)

This course focuses on principles of teaching, teaching maturity, personality conduct, and the development of cosmetology curriculum. Emphasis is placed on teacher roles, teaching styles, teacher challenges, aspects of curriculum development, and designing individual courses. Upon completion, students should be able to describe the role of teacher, identify means of motivating students, develop a course outline, and develop lesson plans.

CIT 212 TEACHER MENTORSHIP: 3 credits, 9 hours (0-0-9)

Prerequisite: Licensed managing cosmetologist (1 year of experience)

Co-requisite: 211 or permission of instructor

This course is designed to provide practice through working with a cosmetology instructor in a mentoring relationship. Emphasis is placed on communication, students' assessment, and assisting students in the lab. Upon completion, the student should be able to communicate with students, develop a course of study, and apply appropriate teaching methods.

CIT 213 LESSON PLAN DEVELOPMENT: 3 credits, 3 hours (3-0-0)

Prerequisite: Licensed managing cosmetologist (1 year of experience)

Co-requisite: CIT 211, CIT 212 or permission of instructor

The course introduces students to methods for developing lesson plans. Emphasis is placed on writing lesson plans and on the four-step teaching plan. Upon completion, students should be able to write daily lesson plans and demonstrate the four-step teaching method.

CIT 221 LESSON PLAN IMPLEMENTATION: 3 credits, 9 hours (0-0-9)

Prerequisite: Licensed managing cosmetologist (1 year of experience)

This course is designed to provide practice in preparing and using lesson plans. Emphasis is placed on organizing, writing, and presenting lesson plans using the four-step teaching method. Upon completion, students should be able to prepare and present a lesson using the four-step teaching method.

CIT 222 INSTRUCTIONAL MATERIALS and METHODS: 3 credits, 3 hours (3-0-0)

Prerequisite: Licensed managing cosmetologist (1 year of experience)

Co-requisite: CIT 223 or permission of instructor

This course focuses on visual and audio aids and materials. Emphasis is placed on the use and characteristics of instructional aids. Upon completion, students should be able to prepare teaching aids and determine their most effective use.

CIT 223 INSTRUCTIONAL MATERIALS AND METHODS APPLICATIONS: 3 credits, 9 hours (0-0-9)

Prerequisite: Licensed managing cosmetologist (1 year of experience)

Co-requisite: CIT 222 or permission of instructor

This course is designed to provide practice in preparing and using visual and audio aids and materials. Emphasis is placed on the preparation and use of different categories of instructional aids. Upon completion, students should be able to prepare and effectively present different types of aids for use with a four-step lesson plan.

COSMETOLOGY (COS)

COS 111 COSMETOLOGY SCIENCE AND ART: 3 credits, 3 hours (3-0-0)

Co-requisite: COS 112 or permission of instructor

In this course, students are provided a study of personal and professional image, ethical conduct, sanitation, hair styling, and nail care. Topics include personal and professional development, bacteriology, decontamination, infection control, draping, shampooing, conditioning, hair shaping, and hair styling. Upon completion, students should be able to apply safety rules and regulations for skills identified in this course.

COS 112 COSMETOLOGY SCIENCE AND ART LABORATORY: 3 credits, 9 hours (0-0-9)

Co-requisite: COS 111 or permission of instructor

In this course, students are provided the practical experience for sanitation, shampooing, hair shaping, hairstyling, and nail care. Emphasis is placed on sterilization, shampooing, hair shaping, hair styling, manicuring, and pedicuring. Upon completion, students should be able to perform safety and sanitary precautions, shampooing, hair shaping, hair styling, and nail care procedures.

COS 113 CHEMICAL METHODOLOGY: 3 credits, 3 hours (3-0-0)

Co-requisite: COS 114 or permission of instructor

This course focuses on the theory of hair and scalp disorders, permanent waving, chemical relaxers, and the composition of the hair. Topics include disorders and analysis of the scalp and hair, permanent waving, chemical hair relaxing, and soft curling. Upon completion, students should be able to write procedures for permanent waving and chemical relaxing, identify the composition of the hair, safety and sanitary precautions and steps for scalp and hair analysis as well as disorders.

COS 114 CHEMICAL METHODOLOGY LABORATORY: 3 credits, 6 hours (0-6-0)

Co-requisite: COS 113 or permission of instructor

In this course, students are provided practical experiences in permanent waving, chemical relaxing, and analysis. Topics include permanent waving, chemical relaxing, soft curl, and scalp and hair analysis. Upon completion, students should be able to analyze the scalp and hair and perform these chemical services using safety and sanitary precautions.

COS 121 COLORIMETRY: 3 credits, 3 hours (3-0-0)

Co-requisite: COS 122 or permission of instructor

In this course, students learn the techniques of hair coloring and hair lightening. Emphasis is placed on color application, laws, levels and classifications of color, and problem solving. Upon completion, students should be able to identify all phases of hair coloring and the effects on the hair.

COS 122 COLORIMETRY APPLICATIONS: 3 credits, 9 hours (0-0-9)

Co-requisite: COS 121 or permission of instructor

In this course, students apply hair coloring and hair lightening techniques. Topics include consultation, hair analysis, skin tests and procedures, and applications of all phases of hair coloring and lightening. Upon completion, the student should be able to perform procedures for hair coloring and hair lightening.

COS 131 AESTHETICS: 3 credits, 3 hours (3-0-0)

Co-requisite: COS 132 or permission of instructor

This course is the study of cosmetic products, massage, skin care, and hair removal, as well as identifying the structures and functions of various systems of the body. Topics include massage, skin analysis, skin structure, disease and disorder, light therapy, facials, facial cosmetics, anatomy, and hair removal. Upon completion, students should be able to state procedures for analysis, light therapy, facials, hair removal, and identify the structures, functions, and disorders of the skin.

COS 132 AESTHETICS APPLICATIONS: 3 credits, 9 hours (0-0-9)

Co-requisite: COS 131 or permission of instructor

This course provides practical applications related to the care of the skin and related structures. Emphasis is placed on facial treatments, product application, skin analysis, massage techniques, facial make-up, and hair removal. Upon completion, students should be able to prepare clients, assemble sanitized materials, follow procedures for product application, recognize skin disorders, and demonstrate facial massage movements, cosmetic application, and hair removal using safety and sanitary precautions.

COS 133 SALON MANAGEMENT TECHNOLOGY: 3 credits, 5 hours (1-4-0)

In this course, students develop entry-level management skills for the beauty industry. Topics include job-seeking, leadership and entrepreneurship development, business principles, business laws, insurance, marketing, and technology issues in the workplace. Upon completion, students should be able to demonstrate job-seeking and management skills and the technology that is available for use in the salon.

COS 141 APPLIED CHEMISTRY FOR COSMETOLOGY: 3 credits, 3 hours (3-0-0)

This course focuses on chemistry relevant to professional hair and skin care products, hair and its related structures, permanent waving, chemical hair relaxing, and hair coloring. Topics include knowledge of basic chemistry, pH scale measurements, water, shampooing and cosmetic chemistry, physical, and chemical changes in hair structure. Upon completion, the student should be able to define chemistry, types of matter, and describe chemical and cosmetic reactions as related to the hair and skin structure.

COS 144 HAIR SHAPING: 3 credits, 6 hours (1-2-3)

In this course, students learn the art and techniques of hair shaping. Topics include hair sectioning, correct use of hair shaping implements, and elevations used to create design lines. Upon completion, students should be able to demonstrate the techniques and procedures for creating hair designs.

COS 145 HAIR SHAPING LABORATORY: 3 credits, 6 hours (0-6-0)

Co-requisite COS 144 or permission of instructor

This course covers the study of the art and techniques of hair shaping. Topics include hair sectioning, correct use of hair shaping implements, and elevations used to create design lines. Upon completion, students should be able to demonstrate the techniques and procedures for creating hair designs using safety and sanitary precautions.

COS 151 NAIL CARE: 3 credits, 3 hours (3-0-0)

This course focuses on all aspects of nail care. Topics include salon conduct, professional ethics, sanitation, nail structure, manicuring, pedicuring, nail disorders, and anatomy and physiology of the arm and hand. Upon completion, students should be able to demonstrate professional conduct, recognize nail disorders and diseases, and identify procedures for sanitation and nail care services.

COS 152 NAIL CARE APPLICATIONS: 3 credits, 9 hours (0-0-9)

Co-requisite: COS 151 or permission of instructor

This course provides practice in all aspects of nail care. Topics include salon conduct, professional ethics, bacteriology, sanitation and safety, manicuring, and pedicuring. Upon completion, students should be able to perform nail care procedures.

COS 153 NAIL ART: 3 credits, 7 hours (1-0-2)

Co-requisite: COS 154 or permission of instructor

This course focuses on advanced nail techniques. Topics include acrylic, gel, fiberglass nails, and nail art. Upon completion, students should be able to identify the different types of sculptured nails and recognize the different techniques of nail art.

COS 154 NAIL ART APPLICATIONS: 3 credits, 9 hours (0-0-9)

Co-requisite: COS 153 or permission of instructor

This course provides practice in advanced nail techniques. Topics include acrylic, gel, fiberglass nails, and nail art. Upon completion, students should be able to perform the procedures for nail sculpturing and nail art.

COS 158 EMPLOYABILITY SKILLS: 3 credits, 3 hours (3-0-0)

This course provides the study of marketable skills to prepare the student to enter the world of work. Emphasis is placed on resumes, interviews, client and business relations, personality, and attitudes. Upon completion, students should be able to obtain employment in the field for which they have been trained.

COS 161-2 SPECIAL TOPICS IN COSMETOLOGY: 1 - 3 credits

Prerequisite: Permission of instructor

This course is designed to survey current trends and developing technology for the cosmetology. Emphasis is placed on but not limited to dependability, attitude, professional judgment, emerging trends, new styling techniques, and practical cosmetology. Upon completion, students should have developed new skills in areas of specialization for the cosmetology profession.

COS 167 STATE BOARD REVIEW: 3 credits, 6 hours (0-6-0)

Students are provided a complete review of all procedures and practical skills pertaining to their training in the program. Upon completion, students should be able to demonstrate the practical skills necessary to complete successfully the required State Board of Cosmetology examination and gain entry-level employment.

COS 168 BACTERIOLOGY AND SANITATION: 3 credits, 3 hours (3-0-0)

In this skin care course, emphasis is placed on the decontamination, infection control, and safety practiced in the esthetics facility. Topics covered include demonstration of sanitation, sterilization methods, and bacterial prevention. Upon completion, students will be able to properly sanitize facial implements and identify non-reusable items.

COS 190 INTERNSHIP IN COSMETOLOGY: 1 - 3 credits

Prerequisite: Permission of instructor

This course is designed to provide exposure to cosmetology practices in non-employment situations. Emphasis is on dependability, attitudes, professional judgment, and practical cosmetology skills. Upon completion, students should have gained skills necessary for entry-level employment.

COS 191 COSMETOLOGY CO-OP: 1 - 3 credits

COS 291 COSMETOLOGY CO-OP: 1 - 3 credits

Prerequisite: Permission of instructor

This course provides work experience with a college-approved employer in an area related to the students' 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.

CULINARY ARTS/CHEF TRAINING (CUA)

CUA 122 FUNDAMENTALS OF QUANTITY COOKING: 3 credits, 3 hours (3-0-0)

This course covers the principles and methods of quality cooking. Topics include weights and measures, costing and converting of recipes, vocabulary and standard abbreviations, health department regulations and inspections, and food production forms and records. Upon completion of this course, students will have a basic knowledge of the principles of quantity food production.

CUA 150 BASIC CULINARY LAB I: 2 credits, 6 hours (0-0-6)

Prerequisite: Program approval

In this course, students apply food preparation techniques through hands-on experiences. Emphasis is placed on manipulative skills under direct supervision.

CUA 173 CULINARY ARTS APPRENTICESHIP: 1 - 3 credits, 5-15 hours

This course provides students with hands-on experience in a selected (approved) commercial food operation establishment under direct supervision. This course may be repeated for credit.

CUA 205 INTRODUCTION TO GARDE MANGER: 2 credits, 4 hours (1-0-3)

Prerequisites: CFS 110, 111, 114

This course is designed to develop skills in the art of Garde Manger. Topics include pates, terrines, galantines, ice and tallow carvings, chaud-froid/aspic work, charcuterie, smoking, canapés, hors d'oeuvres, and related food items. Upon completion, students should be able to design, set up, and evaluate a catering function to include a classical cold buffet with appropriate show pieces.

CUA 208 ADVANCED BAKING: 2 credits, 4 hours (1-0-3)

Prerequisite: CFS 204

This course is a continuation of Foundations of Baking (CFS 204). Topics include specialty breads, pastillage, marzipan, chocolate, pulled-sugar, confections, classic desserts, pastries, and cake decorating. Upon completion, students should be able to demonstrate pastry preparation and plating, cake decorating, and show piece production skills.

CUA 210 BEVERAGE MANAGEMENT: 2 credits, 2 hours (2-0-0)

This is a survey course of basic alcoholic and non-alcoholic beverages as they relate to food service. Topics include wine and food appreciation and laws related to alcohol services. Upon completion, students should be able to determine what beverages complement various cuisines and particular tastes.

CUA 213 FOOD PURCHASING AND COST CONTROL: 3 credits, 3 hours (3-0-0)

Emphasis is placed on procurement, yield tests, inventory control, specification, planning, forecasting, market trends, terminology, cost controls, pricing, and food service ethics. Upon completion, students should be able to apply effective purchasing techniques based on the end-use of the product.

CUA 217 INTRODUCTION TO PASTRIES: 2 credits, 4 hours (1-0-3)

Prerequisite: CFS 204

This course focuses on preparing cakes and tortes. Emphasis is on the techniques necessary for Bavarian cremes, ganache, butter cream, whipped cream, marzipan, chocolate, and production mignardises and petit fours. Upon completion, student should be able to plan, execute and evaluate dessert plates, individual plated desserts, and show pieces.

CUA 241 BASIC CULINARY LAB II: 2 credits, 6 hours (0-0-6)

Prerequisite: Program approval

This course provides students the opportunity to have hands-on experience with direct supervision. Emphasis is placed on techniques, production, presentation, safety, and sanitation. Upon completion, students should be able to demonstrate skills in food preparation.

CUA 262 RESTAURANT MANAGEMENT AND SUPERVISION: 3 credits, 3 hours (3-0-0)

Prerequisite: Permission of instructor

This course introduces restaurant and food service information systems. Topics include planning, cost controls, forecasting, inventory control, recipe control, production control, and nutritional analysis. Upon completion, students should be able to demonstrate competence in utilizing contemporary information application systems in a restaurant setting.

CUA 181-2 SPECIAL TOPICS IN CULINARY ARTS: 1 - 3 credits

Prerequisite: Permission of instructor

These courses provide specialized instruction in various areas related to the culinary arts industry. Emphasis is placed on meeting students' needs.

DRAFTING AND DESIGN TECHNOLOGY (DDT)

DDT 104 INTRODUCTION TO COMPUTER AIDED DRAFTING/DESIGN: 3 credits, 5 hours (1-4-0)

This course provides an introduction to basic Computer-Aided Design and Drafting (CADD) functions and techniques using hands-on applications. Topics include terminology, hardware, basic CADD and operating system functions, file manipulation, and basic CADD software applications in producing softcopy and hardcopy. CORE.

DDT 111 FUNDAMENTALS OF DRAFTING AND DESIGN TECHNOLOGY: 3 credits, 5 hours (1-4-0)

This course serves as an introduction to the field of drafting and design and provides a foundation for the entire curriculum. Topics include safety, lettering, tools and equipment, geometric constructions, and orthographic sketching. CORE.

DDT 124 TECHNICAL DRAWING I: 3 credits, 5 hours (1-4-0)

This course covers sections, auxiliary views, and basic space geometry. Emphasis will be placed on the theory as well as the mechanics of applying sections, basic dimensioning, auxiliary views, and basic space geometry. CORE.

DDT 127 INTERMEDIATE COMPUTER AIDED DRAFTING AND DESIGN: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT 104, DDT 111, DDT 124 or permission of instructor

This course covers intermediate-level concepts and applications of CADD. Emphasis will be placed on intermediate-level features, commands, and applications of CADD software. CORE.

DDT 128 TECHNICAL DRAWING II: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT 111, DDT 124 or permission of instructor

This course is designed to develop a strong foundation in common drafting and design practices and procedures. Topics include dimensioning concepts and pictorial drawings. CORE.

DDT 131 BASIC MACHINE DRAFTING: 3 credits, 5 hours (1-4-0)

Prerequisites: DDT 104, DDT 111, DDT 124 or permission of instructor

This course in machine drafting and design provides instruction in the largest specialty area of drafting in the United States, in terms of scope and job opportunities. Emphasis will be placed on the applications of multi-view drawings, including drawing organization and content, title blocks and parts lists, assembly drawings, detail drawings, dimensioning and application of engineering controls in producing industrial-type working drawings. Upon completion, students should be able to organize, lay out, and produce industrial-type working drawings, including the application of title blocks, parts lists, assemblies, details, dimensions, and engineering controls.

DDT 132 ARCHITECTURAL DRAFTING: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT 104, DDT 111, DDT 124 or permission of instructor

This initial course in architectural design and drafting introduces basic terminology, concepts, and principles of architectural design and drawing. Topics include design considerations, lettering, terminology, site plans, and construction drawings. Upon completion, students should be able to draw, dimension, and specify basic residential architectural construction drawings.

DDT 212 INTERMEDIATE ARCHITECTURAL DRAFTING: 3 credits, 5 hours (1-4-0)

Prerequisite: As required by program

This second course in architectural design and drafting continues with more advanced and detailed architectural plans. Topics include floor construction and detailing foundation, wall and roof construction and detailing; use of standards manuals; perspective drawings; electrical plans; plumbing plans; and building materials, with emphasis on residential and

some light commercial application. Upon completion, students should be able to draw and specify advanced-level plans, including various architectural details.

DDT 134 DESCRIPTIVE GEOMETRY: 3 credits, 5 hours (1-4-0)

This course is designed to teach the fundamental concepts of descriptive geometry through an emphasis on logical reasoning, visualization, and practical applications. Topics include orthographic projection, points and lines in space, auxiliary views, plane representation, intersecting and non-intersecting lines, piercing and intersecting planes, plane development, and calculations. Upon completion, students should be able to project and intersect points, lines, and planes, with their relationships in space, as well as develop surfaces of an object for fabrication purposes.

DDT 191-3 DRAFTING INTERNSHIP: 1 - 3 credits, (5-15 hours)

Prerequisite: Permission of instructor

This course is designed for those who are involved in a structured employment situation that is directly related to the field of drafting and design and is coordinated with the drafting instructor. Students must spend as least five (5) hours per week per credit hour in an activity planned and coordinated jointly by the instructor and the employer. Upon completion, students will have gained valuable work experience in a well-planned, coordinated training/work situation.

DDT 214 PIPE DRAFTING: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT 104, DDT 111, DDT 124 or permission of instructor

This course covers the theory and practical application needed to understand piping fundamentals used in refineries and petrochemical plants. Topics include process and mechanical flow diagrams, plant equipment, isometric drawings, instrumentation symbols, pipe symbols, flanges, fittings, and applications of basic math and trigonometry. Upon completion, students should be able to demonstrate pipe drafting techniques and fundamentals to prepare working drawings used in refineries and the petrochemical industrial environment.

DDT 224 STRUCTURAL CONCRETE DRAFTING: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT 104, DDT 111, DDT 124 or permission of instructor

This course is designed to develop the knowledge and skills necessary to understand the basic components and terminology of pre-cast and poured-in-place concrete structures. Emphasis is placed on pre-cast concrete framing plans, sections, fabrication and connection details, poured-in-place concrete foundations, floor systems, and bills of material. Upon completion, students should be able to construct engineering and shop drawings of concrete beams, column, floor, rood, and wall framing plans using the A.I.S.C. Manual and incorporating safety practices.

DDT 225 STRUCTURAL STEEL DRAFTING: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT 104, DDT 111, DDT 124 or permission of instructor

This course covers the theory and practical applications necessary to understand the basic design and terminology of structural steel components used in light commercial buildings. Emphasis is placed on structural steel drafting techniques, bolted and welded connections, framing plans, sections, fabrication and connection details, and bills of material. Upon completion, students should be able to produce engineering and shop drawings incorporating standard shapes, sizes, and details using the A.I.S.C. Manual and incorporating safety practices.

DDT 233 ADVANCED CAD: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT127 or permission of instructor

This course covers the application of advanced 3D modeling as it relates to modern CAD software and current industry practices. Topics include 3D modeling visualization, coordinate system creation, wireframe modeling, surface modeling, solid modeling, 3D modeling output, and introduction to rendering. Upon completion, students should be able to apply advanced 3D modeling CAD techniques to a number of architectural and engineering applications.

DDT 232 CAD CUSTOMIZATION: 3 credits, 5 hours (1-4-0)

Prerequisite: DDT 127 or permission of instructor

This course introduces the various methods of customizing CAD software to meet individual or company needs. Topics include menu customizing, programming, custom command macros, script files, slides, and slide libraries. Upon completion, students should be able to customize and write menus, write programming routines, and write script files for the purpose of increasing the proficiency of the CAD operator.

DDT 239 INDEPENDENT STUDIES: 1 - 4 credits, 2 to 8 hours

Prerequisite: DDT131 or permission of instructor

This course provides practical application of prior attained skills and experiences as selected by the instructor for individual students. Emphasis is placed on applying knowledge from prior courses toward the solution of individual drafting and design problems. With completion of this course, students will demonstrate the application of previously attained skills and knowledge in the solution of typical drafting applications and problems.

DDT 267-8 CO-OP ELECTIVE: 1 - 2 credits

Prerequisite: Permission of instructor

These courses allow students to work in a job closely related to the student's major while attending college. The grade is based on the employer's evaluation of the students' productivity, an evaluation work report submitted by students, and the students' learning contract.

DIESEL MECHANICS (DEM)

DEM 104 BASIC ENGINES: 3 credits, 5 hours (1-4-0)

This course is designed to give the student knowledge of the diesel engine components and auxiliary systems, the proper way to maintain them, and the proper procedures for testing and rebuilding components. Emphasis is placed on safety, theory of operation, inspection, and measuring and rebuilding diesel engines according to factory specifications. Upon completion students should be able to measure, diagnose problems, and repair diesel engines.

DEM 105 PREVENTIVE MAINTENANCE: 3 credits, 5 hours (1-4-0)

This course provides instruction on how to plan, develop, and install equipment surveillance and reliability strategies. Descriptions of various maintenance techniques for specialized preventive programs are discussed and computerized parts and equipment inventories and fleet management systems software are emphasized. Upon completion, students should be able to set up and follow a preventive maintenance schedule as directed by manufacturers.

DEM 108 DOT VEHICLE INSPECTION: 1 credit, 1 hour (1-0-0)

This course introduces students to the Department of Transportation Vehicle Inspection procedures. Emphasis is placed on inspecting Class 8 truck tractors and trailers. Upon completion, students should be able to perform the Federal Vehicle Inspection on Class 8 truck tractors and trailers.

DEM 110 DIESEL POWERED AUXILIARY EQUIPMENT: 3 credits, 6 hours (1-2-3)

This course provides instruction in diesel-powered auxiliary equipment. Topics covered include the application of diesel engines to generators, pumps, refrigeration, drilling, boring machines, and marine power units. Upon completion, students should be able to test, troubleshoot, diagnose, and repair diesel powered auxiliary equipment.

DEM 114 FLUID POWER COMPONENTS: 3 credits, 6 hours (1-2-3)

This course is designed to provide the fundamental knowledge of hydraulic and pneumatic components currently in use on mobile as well as stationary equipment. Instruction is provided in the identification and repair of various pumps, motor, valves, heat exchangers, and cylinders. Upon completion, students should be able to diagnose, service, and repair hydraulic and pneumatic components.

DEM 117 DIESEL AND GAS TUNE-UP: 3 credits, 5 hours (1-4-0)

This course introduces tune-up and troubleshooting according to manufacturers' specifications. Topics include troubleshooting engine systems, tune-up procedures, and use and care of special test tools and equipment. Upon completion, students should be able to troubleshoot, diagnose, and repair engines and components using appropriate diagnostic equipment.

DEM 120 MEDIUM AND HEAVY VEHICLE CAB SYSTEMS: 3 credits, 5 hours (1-4-0)

This course provides instruction in the diagnosis and repair of medium and heavy vehicle cab and cargo systems. Topics include hydraulics, HVAC, and other systems of control. Upon completion, students should be able to identify, repair, and adjust medium and heavy cab and cargo systems.

DEM 122 HEAVY VEHICLE BRAKES: 3 credits, 5 hours (1-4-0)

This course covers the theory and repair of braking systems used in medium and heavy duty vehicles. Topics include air, hydraulic, and ABS system diagnosis and repair. Upon completion, students should be able to troubleshoot, adjust, and repair braking systems on medium and heavy duty vehicles.

DEM 123 PNEUMATICS AND HYDRAULICS: 3 credits, 5 hours (2-0-3)

This course provides instruction in the identification and repair of components found in hydraulic systems. Topics include schematics, circuits, and symbols used in fluid power transmission and the troubleshooting of components in these systems. Upon completion, students should be able to diagnose, adjust, and repair hydraulic system components.

DEM 124 ELECTRONIC ENGINE SYSTEMS: 3 credits, 5 hours (2-0-3)

This course introduces the principles of electronically-controlled diesel engines. Emphasis is placed on testing and adjusting diesel engines in accordance with manufacturers' specifications. Upon completion, students should be able to diagnose, test, and calibrate electronically-controlled diesel engines.

DEM 125 HEAVY VEHICLE DRIVE TRAINS: 3 credits, 5 hours (2-0-3)

This course introduces the operating principles of mechanical medium and heavy duty truck transmissions. Topics include multiple counter shafts, power take-offs, slider idler clutches, friction clutches, mechanical transmission power components, and hydraulics. Upon completion, students should be able to diagnose, inspect, and repair mechanical transmissions.

DEM 126 ADVANCED ENGINE ANALYSIS: 3 credits, 5 hours (2-0-3)

This course provides instruction in the disassembly, inspection, and rebuilding of diesel and heavy-duty gas engines. Emphasis is placed on the manufacturers' standards and factory recommended service tools and equipment. Upon completion, students should be able to disassemble, inspect, and rebuild engines according to the manufacturer's specifications.

DEM 127 FUEL SYSTEMS: 3 credits, 6 hours (1-2-3)

This course is designed to provide practice in troubleshooting, fault code diagnosis, information retrieval, calibration, repair and replacement of fuel injectors, nozzles, and pumps. Emphasis is placed on test equipment, component functions, and theory. Upon completion, students should be able to diagnose, service, and repair fuel systems and governors.

DEM 131 COMPUTER APPLICATIONS FOR DIESEL MECHANICS: 2 credits, 4 hours (0-4-0)

This course introduces students to the use of microcomputers. It includes keyboarding exercises, disk operating systems, formatting, and diagnostic applications for internal combustion engines. Upon completion, students should be able to perform simple operations on the microcomputer, such as use of DOS, Windows 95, and word processing operations, and use the microcomputer with diesel engine diagnostic software to identify and correct engine malfunctions.

DEM 132 BASIC REPAIR WELDING FOR DIESEL MECHANICS: 3 credits, 6 hours (1-2-3)

This course is a study of the principles and procedures of the basic welding processes commonly used for diesel and heavy equipment repair. It includes safety procedures and the various types of welding and cutting apparatus and procedures used for diesel and heavy equipment repair. Upon completion, students will be able to safely demonstrate the use of welding and cutting equipment and applications.

DEM 135 HEAVY VEHICLE STEERING AND SUSPENSION: 3 credits, 6 hours (1-2-3)

This course introduces the theory and principles of medium and heavy duty steering and suspension systems. Topics include wheel and tire problems, frame members, fifth wheel, bearings, and coupling systems. Upon completion, students should be able to troubleshoot, adjust, and repair suspension and steering components on medium and heavy duty vehicles.

DEM 190 SELECTED TOPICS: 3 credits, 5 hours (2-0-3)

This course covers selected topics in the diesel mechanics field. Emphasis is placed on topics which keep students informed about the latest changes in diesel technology.

DEM 191 SPECIAL PROJECTS IN DIESEL MECHANICS: 1 to 3 credits, 3 to 9 hours

This course provides information on current trends in diesel mechanics as they relate to employment responsibilities. Topics may vary by term to reflect relevant training needs by the industry.

DEM 291-3 COOPERATIVE EDUCATION IN DIESEL MECHANICS: 1 to 3 credits, 5 to 15 hours

Prerequisite: Approval of adviser

This course provides work experience with a college-approved employer in an area related to the students' 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.

ELECTRONICS ENGINEERING TECHNOLOGY (EET)

EET 103 DC FUNDAMENTALS: 3 credits, 5 hours (1-4-0)

This course provides a study of atomic theory, direct current (DC), properties of conductors and insulators, direct current characteristics of series, parallel, and series parallel circuits. Inductors and capacitors are introduced and their effects on DC circuits are examined. Students are prepared to analyze complex DC circuits, solve for unknown circuit variables, and use basic electronic test equipment. This course also provides hands-on laboratory exercises to analyze, construct, test, and troubleshoot direct current circuits. Emphasis is placed on the use of the scientific calculator and the operation of common test equipment used to analyze and troubleshoot DC circuits and to prove the theories taught during classroom instruction. CORE.

EET 104 AC FUNDAMENTALS: 3 credits, 5 hours (1-4-0)

Prerequisite: EET103 or Co-requisite

This course provides a study of the theory of alternating current (AC). Students are prepared to analyze complex AC circuit configurations with resistors, capacitors, and inductors in series and parallel combinations. Upon completion, students should be able to describe AC circuits and explain the function of AC such as RLC, impedance, phase relationships and power factors. This course also provides hands-on laboratory exercises to analyze alternating current using a variety of circuit configurations with resistors, capacitors, and inductors in series and parallel combinations. Emphasis is placed on the operation of common test equipment used to analyze and troubleshoot AC circuits to prove the theories taught. CORE.

EET 105 SOLID STATE FUNDAMENTALS: 3 credits, 5 hours (1-4-0)

Prerequisite: EET103, EET113 or permission of instructor

This course provides instruction in basic solid state theory beginning with atomic structure and including devices such as diodes, bipolar transistors, field effect transistors, amplifiers, thyristors, operational amplifiers, oscillator and power supply circuits. Emphasis is placed on the practical application of solid-state devices, proper biasing and amplifier circuit analysis and the use of test equipment to diagnose, troubleshoot, and repair typical solid-state device circuits. This course also provides the opportunity for students to apply the solid-state principles and theories learned in class in the laboratory. Emphasis is placed on the practical application of solid-state devices, proper biasing and amplifier circuit analysis and the use of test equipment to diagnose, troubleshoot, and repair typical solid-state device circuits. CORE.

EET 109 ELECTRICAL BLUEPRINT READING: 3 credits, 3 hours (3-0-0)

This course will enable the student to obtain a working knowledge of the elements of blueprint reading, the ability to interpret electrical, mechanical, and architectural drawings, and the ability to visualize the entire building structure in relationship to the electrical system. CORE.

EET 119 CIRCUIT FABRICATION: 1 credit, 2 hours (0-2-0)

This course provides instruction in fabrication of functional circuits and is an introduction to device construction and fabrication. Utilizing discrete components, students will fabricate functional circuits. Topics include soldering, cable construction, coaxial cable connection and termination, component mounting, cases and chassis, printed circuit board design, layout, fabrication and repair, as well as soldering techniques, care of tools, wire splicing, wire wrapping, connector maintenance, and related shop safety. Upon completion of this course, students should be able to perform basic circuit and project construction. CORE.

EET 186 MICROPROCESSOR BASICS: 3 credits, 3 hours (3-0-0)

Prerequisite: Permission of instructor

This course is an introduction to the organization and interconnection of microprocessor system components. Topics include machine architecture, arithmetic logic, data handling operations, bus concepts, interrupt concepts, subroutines, stack operations, and elementary programming. Upon completion of this course, students will be able to program a simple microprocessor system.

EET 203 ELECTRONIC CIRCUITS: 3 credits, 5 hours (1-4-0)

Prerequisite: EET105 or permission of instructor

This course covers the commonly utilized circuits found in all areas of electronics. These include the various rectifiers, filters, voltage regulating circuits, and linear solid-state amplifier circuits. The entire course emphasizes the typical circuits,

their principles of operation, and troubleshooting defective circuits. This course has an embedded lab with laboratory exercises designed to develop the skills listed in the industry competencies. CORE.

EET 206 DIGITAL FUNDAMENTALS: 3 credits, 7 hours (1-0-6)

Prerequisite: EET105

This course provides instruction on basic logic gates, flip-flops, registers, counters, microprocessor/computer fundamentals, analog to digital conversion, and digital to analog conversion. Emphasis is placed on number systems; Boolean algebra; combination logic circuits; sequential logic circuits; and typical microprocessor data manipulation and storage. This course has an embedded lab with exercises designed to develop skills required by industry. Upon completion, students should be able to analyze digital circuits; draw timing diagrams; determine output of combinational and sequential logic circuits; diagnose and troubleshoot electronic components; and demonstrate knowledge of microprocessor and computer circuits. CORE.

EET 230 COMMUNICATIONS BASICS: 3 credits, 3 hours (3-0-0)

Prerequisite: EET203

This course is an introduction to electronic communication. Topics include AM and FM modulation and demodulation, RF amplifiers, mixers, heterodyning and frequency shifting, and oscillators. Upon completion of this course and EET 231, students should be able to describe, operate, and troubleshoot basic communication circuits.

EET 231 COMMUNICATIONS BASICS LABORATORY: 1 credit, 3 hours (0-0-3)

Co-requisite: EET230

This is a companion course to EET230. Topics include RF amplifiers, oscillators, mixers, AM and FM modulation and demodulation. Upon completion of this course and EET230, students should be able to describe, operate, and troubleshoot basic communication circuits.

EET 234 ROBOTIC SYSTEMS: 3 credits, 3 hours (3-0-0)

Co-requisite: EET239

This course introduces students to elements that make up a robotic system. The fundamental parts of the robotic system are studied in detail as to their function, components, and integration into a robotic system. Upon completion of this course and EET239, students will be able to program and operate a simple robot.

EET 239 ROBOTIC SYSTEMS LAB: 2 credits, 4 hours (0-4-0)

Co-requisite: EET234

This is a companion course to EET234. The course emphasizes hands-on experience in the basics of a robotic system in the laboratory. Upon completion of this course and EET234, students will be able to program and operate a simple robot.

EET 254 MICROCOMPUTER SYSTEMS BASICS: 3 credits, 3 hours (3-0-0)

Co-requisite: EET255

This course is a fundamental study of the systems and subsystems in a microcomputer and covers the core hardware requirements for A+ certification.

EET 255 MICROCOMPUTER SYSTEMS BASICS LAB: 2 credits, 4 hours (0-4-0)

Co-requisite: EET254

This course is a practical application of the techniques learned in EET254. Upon completion, students should have the core computer hardware skills necessary for acquiring A+ certification.

EET 256 MICROCOMPUTER SYSTEMS ADVANCED: 3 credits, 3 hours (3-0-0)

Prerequisites: EET254, EET255; **Co-requisite:** EET257

This course is a continuation of EET254 and EET255. Topics covered in this course include operating systems and networking. Students are prepared to acquire A+ certification after completion of this course.

EET 257 MICROCOMPUTER SYSTEMS ADVANCED LAB: 2 credits, 4 hours (0-4-0)

Prerequisites: EET254, EET255; **Co-requisite:** EET256

This course provides opportunities for practical application of the techniques learned in EET256. Upon completion, students are prepared to acquire A+ certification.

EET 281 SPECIAL TOPICS IN EET: 1 - 3 credits

Prerequisite: Permission of instructor

This course provides specialized instruction in various areas related to electronic engineering technology. Emphasis is placed on meeting students' needs.

EET 290 ELECTRONICS PROJECT: 1 - 3 credits, 2 to 6 hours

Prerequisite: Permission of instructor

This course integrates skills and knowledge from other courses. Upon course completion, students will be able to design, fabricate, analyze, program, and/or operate an electronic system under faculty supervision. Emphasis will be placed on skills identified by the instructor.

EET 294 CO-OP EDUCATION: 1 - 4 credits 5-20 hours

Prerequisite: Permission of instructor

This course provides work experience with a college-approved employer in an area related to students' 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.

ELECTRICAL TECHNOLOGY (ELT)

ELT 104 DISTRIBUTION SYSTEM: 3 credits, 5 hours (2-0-3)

This course involves the theory, applications, calculations, and connections associated with transformers and power distribution systems used in the electrical field.

ELT 108 DC FUNDAMENTALS: 3 credits, 5 hours (2-0-3)

Prerequisite: MTH090 or permission of instructor

This course provides a study of atomic structure, direct current (DC), properties of conductors and insulators, direct current characteristics of series, parallel, and series parallel circuits. Inductors and capacitors are introduced, and their effects on DC circuits are examined. Students are prepared to analyze complex DC circuits, solve for unknown circuit variables, and use basic electronic test equipment. This course also provides hands-on laboratory exercises to analyze, construct, test, and troubleshoot direct current circuits. Emphasis is placed on the use of the scientific calculator and the operation of common test equipment used to analyze and troubleshoot DC circuits and to prove the theories taught during classroom instruction. CORE.

ELT 109 AC FUNDAMENTALS: 3 credits, 5 hours (2-0-3)

Prerequisite: ELT108 or permission of instructor

This course provides a study of the theory of alternating current (AC). Students are prepared to analyze complex AC circuit configurations with resistors, capacitors, and inductors in series and parallel combinations. Upon completion, students should be able to describe AC circuits and explain the function of AC such as RLC, impedance, phase relationships and power factors. This course also provides hands-on laboratory exercises to analyze alternating current using a variety of circuit configurations with resistors, capacitors, and inductors in series and parallel combinations. Emphasis is placed on the operation of common test equipment used to analyze and troubleshoot AC circuits to prove the theories taught. CORE.

ELT 110 WIRING METHODS: 3 credits, 5 hours (2-0-3)

This course is a study of various tasks, wiring methods, materials, and associated National Electric Code (NEC) requirements that students will be required to work with in residential and commercial wiring courses. CORE.

ELT 116 RESIDENTIAL WIRING: 6 credits, 10 hours (4-0-6)

Prerequisites: ELT108, ELT109 or permission of instructor

This course is a study of residential wiring practices and methods, NEC requirements, and residential blueprint interpretations.

ELT 117 AC/DC MACHINES: 3 credits, 5 hours (2-0-3)

Prerequisites: ELT108, ELT109 or permission of instructor

This course covers the theory and operation of DC motors and single and three phase AC motors; labs will reinforce this knowledge. Emphasis is placed on the various types of single and three phase motors, wiring diagrams, starting devices, and practical application in the lab. CORE.

ELT 118 COMMERCIAL/INDUSTRIAL WIRING I: 3 credits, 5 hours (2-0-3)

Prerequisites: ELT109 or permission of instructor

This course focuses on principles and applications of commercial and industrial wiring. Topics include electrical safety practices, an overview of NEC requirements as applied to commercial and industrial wiring, conduit bending, circuit design, pulling cables, transformers, switch gears, and generation principles.

ELT 122 ADVANCED AC/DC MACHINES: 3 credits, 5 hours (2-0-3)

Prerequisites: ELT108, ELT121 or permission of instructor

This course focuses on single and three phase motors and introduces students to DC motors. Emphasis is placed on field wiring, various types of AC and DC motors, troubleshooting AC and DC motors and using test instruments. Upon completion, students should be able to explain, wire, troubleshoot, and test almost all types of AC and DC electric motors.

ELT 132 COMMERCIAL/INDUSTRIAL WIRING II: 3 credits, 5 hours (2-0-3)

Prerequisites: ELT109, ELT118 or permission of instructor

This course is a continuation of ELT118 and includes the study of branch circuits, installation requirements for services, feeders and special equipment, including NEC code requirements. Emphasis is placed on load calculations, conductors, service sizing, installation requirements, NEC code requirements, transformers, lighting, HVAC, and special equipment considerations. Upon completion, students should be able to size complete electrical commercial/industrial systems and know NEC requirements for each system.

ELT 181-2 SPECIAL TOPICS IN ELECTRICAL TECHNOLOGY: (1 to 3 credits)

Prerequisite: Permission of instructor

These courses provide specialized instruction in various areas related to electrical technology. Emphasis is placed on meeting students' needs.

ELT 200 SPECIAL PROJECTS: (1 - 3 credits)

Prerequisite: Permission of instructor

This course provides additional time and/or practice for the electrical technology major on a project which will enhance his or her abilities to perform required tasks. Emphasis is placed on the upgrading of students' skills and abilities. Upon completion, students should be able to perform at a higher ability within his or her chosen field of study.

ELT 209 MOTOR CONTROLS I: 3 credits, 5 hours (2-0-3)

Prerequisites: ELT108, ELT109 or permission of instructor

This course covers the use of motor control symbols, magnetic motor starters, running overload protection, push-button stations, sizing of magnetic motor starters and overload protection, and complex ladder diagrams of motor control circuits. Topics include sizing magnetic starters and overload protection, the use of push-button stations, ladder diagrams, and magnetic motor starters in control of electric motors, wye-delta starting, part start winding, resistor starting, and electric starting devices. Upon completion, students should be able to understand the operation of magnetic motor starters and overload protection, interpret ladder diagrams using push-button stations, and understand complex motor control diagrams. CORE.

ELT 212 MOTOR CONTROLS II: 3 credits, 5 hours (2-0-3)

Prerequisites: ELT108, ELT 109, ELT209 or permission of instructor

This course covers complex ladder diagrams of motor control circuits and the uses of different motor starting techniques. Topics include wye-delta starting, part start winding, resistor starting, and electronic starting devices. Upon completion, students should be able to understand and interpret the more complex motor control diagrams and understand the different starting techniques of electrical motors.

ELT 221 ELECTRONICS FOR ELECTRICIANS I: 3 credits, 5 hours (2-0-3)

Prerequisite: ELT109 comparable competencies or permission of instructor

This course introduces the basic principles of solid state equipment as found in many electrical and motor control circuits. Emphasis is placed on fundamental concepts of diodes, transistors, FETs and MOSFETs as they are used in electrical control circuits. Upon completion, students should be able to explain the basic operation of these basic solid state components and perform basic troubleshooting tasks.

ELT 224 SECURITY AND ALARM SYSTEMS: 3 credits, 5 hours (2-0-3)

Prerequisite: Permission of instructor

This course introduces the basic operation and installation of home and business security and fire alarm systems as well as low voltage (under 30v) systems such as lighting, door chimes, and intercom systems. Emphasis is placed on installation of home and business security and fire alarm systems. Upon completion, students should be able to install residential and commercial security systems in accordance with code and directives.

ELT 231 PROGRAMMABLE CONTROLS I: 3 credits, 5 hours (2-0-3)

Prerequisite: ELT 102 or instructor approval

This course includes the fundamental principles of PLCs, including hardware and programming. Emphasis is placed on, but not limited to, the following: hardwiring associated with the PLC, different options available with most PLCs, and basic ladder logic programming. Upon completion, students must demonstrate their ability by developing programs, loading programs into real world PLCs, and troubleshooting the system, if necessary.

ELT 232 PROGRAMMABLE CONTROLS II: 3 credits, 5 hours (2-0-3)

Prerequisite: ELT 102 or instructor approval; **Co-requisite** ELT 231

This course includes the principles of PLCs, including hardware, programming, and program design. Emphasis is placed on, but not limited to, the following: developing working programs, timers, counters, different special functions, and designing programs from existing hardwired systems. Upon completion, students must demonstrate their ability by developing programs, loading programs into real world PLCs, and troubleshooting the system, if necessary.

ELT 242 JOURNEYMAN-MASTER PREP EXAM: 3 credits, 3 hours (3-0-0)

Prerequisite: Permission of instructor

This course is designed to help prepare students to take either the Journeyman or Master Certification Exam. Emphasis is placed on review of electrical concepts and principles, practice tests, and test-taking procedures. Upon completion, students should be able to pass the Journeyman/Masters Certifying Exam.

GRAPHIC COMMUNICATIONS TECHNOLOGY (GRD)

GRD 101 INTRODUCTION GRAPHICS: 3 credits, 5 hours (1-2-0)

This course introduces the student to the Graphic Design industry. Emphasis is placed on visual language vocabularies, the elements and principles of design, typography, creative problem solving, design processes, current design technologies, and professional expectations of graphic designers..

GRD 112 LAYOUT AND DESIGN: 3 credits, 5 hours (1-2-0)

This course introduces students to layout and design principles using current software. Topics include importing, combining and manipulating text, graphic elements, and images for composite layout. Upon completion, students should be able to design and layout various projects at a professional level for production.

GRD 114 ILLUSTRATION GRAPHICS: 3 credits, 5 hours (1-2-0)

Prerequisite: GRD 101 or permission of instructor

This course covers the use of vector based software for preparing illustrations for output using form, balance, repetition, proportion, and color theory. Emphasis is placed on creating clip art, logos, and illustrations to be reproduced in print and electronic media. Upon completion, students should be able to successfully prepare scalable artwork for production.

GRD 116 PHOTOSHOP: 3 credits, 5 hours (1-2-0)

Prerequisite: GRD 101 or permission of instructor

This course introduces students to digital imaging software. Emphasis is placed on painting and editing, creating special effects, basic image corrections, photo retouching, preparing images for web publications and creating color separations. Upon completion, students should be able to identify the different tools, work with multiple layer images, retouch a photograph, create special effects and prepare an image for a web publication.

GRD 118 GRAPHICS DESIGN TECHNIQUES: 3 credits, 5 hours (1-2-0)

Prerequisite: GRD 101 or permission of instructor

This course introduces the different creative processes involved to produce professional graphic designs. Emphasis is placed on the student developing a standard of design quality to be used throughout the graphic design program and professional life.

GRD 121 DIGITAL PHOTOGRAPHY FOUNDATION: 3 credits, 5 hours (1-2-0)

Prerequisite: GRD 101 or permission of instructor

This course introduces the creative process of digital photography. Emphasis is placed on the components, accessories, and maintenance of a digital camera. Upon completion, a student will comprehend how to compose and shoot a picture using a digital camera.

GRD 143 DIGITAL VIDEO FOUNDATION: 3 credits, 5 hours (1-2-0)

Prerequisite: GRD 101 or permission of instructor

This course introduces students to the basic knowledge and development of digital video and audio. Students are introduced to creating digital video productions and editing techniques. Emphasis is placed on aesthetics and techniques of digital video and audio recording and non-linear editing.

GRD 170 PRODUCTION PROCESSES: 3 credits, 5 hours (1-0-6)

Prerequisite: Permission of instructor

This course introduces students to the stages and procedures necessary to prepare conceptual artwork for print. Traditional as well as contemporary production methods are explored. Students will develop and enhance interpersonal and communication skills necessary to work with clients, peers and suppliers involved in the print production process.

GRD 190 PORTFOLIO PREPARATION: 3 credits, 5 hours (1-2-0)

Prerequisite: Permission of instructor

This course includes the preparation of artwork for a portfolio presentation. Topics include production of a portfolio for presentation at the completion of the first year of coursework. Upon completion, students should be able to prepare a portfolio for presentation.

GRD 208 GRAPHICS BUSINESS MANAGEMENT: 3 credits, 3 hours (3-0-0)

Prerequisite: Permission of instructor

This course is designed to introduce the student to general business practices including finance, accounting, insurance, taxes, management, marketing, and negotiation. Students are provided a foundation that addresses the complexities of intellectual properties, copyright, and basic business and contract law as it pertains to creative content.

GRD 212 PUBLICATION DESIGN: 3 credits, 5 hours (1-2-0)

Prerequisite: Permission of instructor

This course includes the preparation of artwork for a portfolio presentation. Topics include production of a portfolio for presentation at the completion of the first year of course work. Upon completion, students should be able to prepare and produce a portfolio for presentation.

GRD 214 ILLUSTRATION DESIGN TECHNIQUES: 3 credits, 5 hours (1-2-0)

Prerequisite: Permission of instructor

This course further develops the student's ability to communicate visually by incorporating raster and vector imagery for illustration purposes. Emphasis is placed on creating complex illustrations that communicates an idea or concept.

GRD 250 WEB MEDIA: 3 credits, 5 hours (1-2-0)

Prerequisite: Permission of instructor

This course focuses on creating original graphics for the web. Students will design web based media, animation, and navigation for the purpose of human interface design. Emphasis is placed on techniques and technologies for designing web media in which interactivity is the focus.

GRD 265 PACKAGE DESIGN STUDIO: 3 credits, 6 hours (0-3-0)

Prerequisite: Permission of instructor

This course is designed to allow the student to draw on their previous course work to produce a prototype package design. Classes are designed to allow students to explore the form and function of 3-D packaging. Emphasis is placed on designing and constructing containers and/or displays for various products..

INDUSTRIAL MAINTENANCE TECHNOLOGY (INT)

INT105 INTRODUCTION TO PROCESS CONTROL TECHNOLOGY: 3 credits, 5 hours (2-0-3)

This course is designed to provide students with an introduction to process control technology and various instruments used to control processes. Upon completion, students should be able to comprehend principles of process control technology and the application of various instruments used to control processes in an industrial setting.

INT 113 FUNDAMENTALS OF INDUSTRIAL HYDRAULICS: 3 credits, 5 hours (2-0-3)

Prerequisite: Permission of instructor

This course includes the fundamental concepts and theories for the safe operation of hydraulic components and systems used with industrial production equipment. Topics include the physical concepts, theories, laws, and the application of these concepts to perform work. Upon completion, students should be able to service and perform preventive maintenance functions on hydraulic systems.

INT 117 PRINCIPLES OF INDUSTRIAL MECHANICS: 3 credits, 5 hours (1-4-0)

This course provides instruction in basic physics concepts applicable to the mechanics of industrial production equipment. Topics include the application of mechanical principles with emphasis on power transmission, specific mechanical components, alignment, and tension. Upon completion, students will be able to perform basic troubleshooting, repair and maintenance functions on industrial production equipment.

INT 118 FUNDAMENTALS OF INDUSTRIAL HYDRAULICS AND PNEUMATICS: 3 credits, 5 hours (1-4-0)

This course includes the fundamental concepts and theories for the safe operation of hydraulic and pneumatic systems used with industrial production equipment. Topics include the physical concepts; theories; laws; air flow characteristics; actuators; valves; accumulators; symbols; circuitry; filters; servicing safety; and preventive maintenance; and the application of these concepts to perform work. Upon completion, students should be able to service and perform preventive maintenance functions on hydraulic and pneumatic systems.

INT 122 PREVENTIVE AND PREDICTIVE MAINTENANCE: 3 credits, 5 hours (2-0-3)

Prerequisite: Permission of instructor

This course focuses on the concepts and applications of preventive and predictive maintenance. Topics include the introduction to optic alignment equipment; vibration testing and analysis; data collection; job safety; tool safety; systems analysis; preventive maintenance procedures and tasks; and predictive maintenance concepts. Upon course completion, students will demonstrate the ability to apply the planning process for proper preventive and predictive maintenance.

INT 123 INDUSTRIAL PUMPS AND PIPING SYSTEMS: 3 credits, 5 hours (1-4-0)

Prerequisite: Permission of instructor

This course provides instruction in the fundamental concepts of industrial pumps and piping systems. Topics include pump identification, operation, and installation, maintenance and troubleshooting. Also included are piping systems and their installation. Upon course completion, students will be able to install, maintain, and troubleshoot industrial pumps and piping systems.

INT 124 PRODUCTION EQUIPMENT LAYOUT/INSTALLATION: 3 credits, 7 hours (1-0-6)

Prerequisite: Permission of instructor

This course provides instruction in the layout and installation of production equipment and the use of rigging and installation tools. Topics include the use of wire rope, chain and metal-mesh, fiber rope, and webbing slings, industrial hoists and cranes, crane operation, scaffolds and ladders, machine anchoring for vibration control, moving and setting new equipment, leveling and alignment, preparing equipment for test run, test run guidelines, and safety precautions. Upon course completion, students will be able to install production equipment.

INT 129 INDUSTRIAL SAFETY AND MAINTENANCE TECHNIQUES: 3 credits, 5 hours (1-4-0)

This course provides instruction in basic maintenance techniques and safety. Topics include drawing, sketching, hand tools, portable power tools, stationary power tools, measurement, screw threads, mechanical fasteners, machinery and equipment installation, rigging, and their proper safe operations.

INT 233 INDUSTRIAL MAINTENANCE, METAL WELDING AND CUTTING TECHNIQUES:

3 credits, 7 hours (1-0-6)

Prerequisite: Permission of instructor

This course provides instruction in the fundamentals of acetylene cutting and the basics of SMAW welding needed for the maintenance and repair of industrial production equipment. Topics include oxy-fuel safety; choice of cutting equipment; proper cutting angles; equipment setup; cutting plate and pipe; hand tools; types of metal welding machines; rod and welding joints; and common welding passes and beads. Upon completion, students will demonstrate the ability to perform metal welding and cutting techniques necessary for repairing industrial production equipment.

INT 242 FUNDAMENTALS OF INDUSTRIAL PNEUMATICS: 3 credits, 5 hours (2-0-3)**Prerequisite: Permission of instructor**

This course provides instruction in fundamental concepts and theories for the safe operation of pneumatic components and systems used with industrial production equipment. Topics include the physical concepts, theories, laws, and the application of these concepts to perform work. Also included are air flow characteristics; actuators; valves; accumulators; symbols and circuitry; filters; servicing safety; and preventive maintenance. Upon course completion, students will be able to troubleshoot, repair, and maintain industrial pneumatic systems.

MASONRY (MAS)

MAS 111 MASONRY FUNDAMENTALS: 3 credits, 6 hours (1-2-3)**Co-requisite: MAS 151**

This course is designed as an introduction and orientation to masonry construction, specifically to brick and block construction. Topics include the identification and safe use of tools, equipment, and masonry materials. Upon completion, students should be able to apply masonry techniques properly.

MAS 121 BRICK/BLOCK MASONRY: 3 credits, 6 hours (1-2-3)**Prerequisite: MAS 111**

This course is designed to provide students with a working knowledge of the various concrete block and brick sizes and types of joints. Emphasis is placed on understanding the modular system, wall types, joints, and wall insulation. Upon completion of this course, students should be able to identify methods of brick and block reinforcements, wall supports, and wall types, joints, insulation, and sample panels and prisms.

MAS 131 RESIDENTIAL/COMMERCIAL: 3 credits, 6 hours (1-2-3)**Prerequisite: MAS 111; Co-requisite: MAS 171**

This course introduces students to residential and commercial construction, plans and layouts, and reinforced masonry. Emphasis is placed on home building, shopping centers and high rise buildings, residential and commercial drawings and specifications, job costing, job preparation, as well as brick and block moisture control. Upon completion, students should be able to read full-scale construction drawings, estimate job costs, specify job preparation techniques, and identify methods for veneering a wall, constructing a composite wall, installing expansion joints, setting coping, and moisture control.

MAS 151 MASONRY FUNDAMENTALS LABORATORY: 3 credits, 6 hours (1-2-3)**Co-requisite: MAS 111**

This course provides a practical application of introductory brick and block construction. Emphasis is placed on mixing mortar, using masonry equipment and tools, job preparation, spreading and furrowing mortar, and dry bonding. Upon completion, students should be able to demonstrate appropriate practices, including safety in brick and block construction to entry-level standards.

MAS 152 MASONRY FUNDAMENTALS LABORATORY: 3 credits, 9 hours (0-0-9)

This course provides a practical application of introductory brick and block construction. Emphasis is placed on spreading mortar and laying bricks, coursing bricks, laying bricks in a running bond, building course pyramids, building stretcher, wall common, Flemish, English, and stack bonds. Upon completion, the student should be able to demonstrate appropriate practices, including safety, in brick and block construction to entry-level standards.

MAS 153 SPECIAL TOPICS/PROJECTS: 3 credits, 7 hours (1-0-6)

Prerequisite: Permission of instructor

A selection of topics/projects related to the masonry profession is addressed in this course. Subject matter and projects will vary according to industry and student needs. The course may be repeated for credit within institutional policy. Upon completion, students will demonstrate competencies designed to assess course objectives.

MAS 171 RESIDENTIAL/COMMERCIAL LABORATORY: 3 credits, 6 hours (1-2-3)

Prerequisite: MAS 111; **Co-requisite:** MAS 131

This course provides application of residential and commercial techniques for plans and layouts, as well as brick veneer, composite walls, expansion joints, and moisture control. Emphasis is placed on developing skill in reading residential and commercial drawings and applying specifications to acceptable code standards, job costing, job preparation, and brick and block moisture control. Upon completion, students should be able to demonstrate use of the scaling rule for a set of plans; identify and sketch standard symbols for walls, openings, floors, and materials; estimate job costs according to plan; utilize appropriate methods to ensure moisture control; lay brick and block to the line; and build brick and block foundations to entry-level standards.

MAS 181-281 SPECIAL TOPICS IN MASONRY: 1 - 3 credits

Prerequisite: Permission of instructor

These courses provide specialized instruction in various areas related to the industry. Emphasis is placed on meeting students' needs.

MAS 211 STONE MASONRY: 3 credits, 3 hours (3-0-0)

Prerequisites: MAS 131, MAS 171; **Co-requisite:** MAS 251

This course provides an introduction to stone and decorative masonry techniques, fireplace construction, and repair and restoration of brick structures. Topics include brick arches; fireplace construction; stone materials; laying techniques; moisture control; wall supports; joints; coping; sample panels; and cultured stone. Upon completion, students should be able to identify appropriate materials and techniques for the stated topics.

MAS 221 SPECIALIZED MASONRY: 3 credits, 3 hours (3-0-0)

Prerequisites: MAS 211, 251, 252; **Co-requisite:** MAS 261

This course provides an introduction to geographically specific masonry techniques. Topics include panel construction, acid brick, refractories, structural glazed tile, glass block, passive solar design, barrier walls, and hollow metal frames. Upon completion, students should be able to define and recognize types and applications of specialized techniques and materials as well as identify proper installation and laying techniques.

MAS 231 BASIC CEMENT MASONRY: 3 credits, 3 hours (3-0-0)

Co-requisite: MAS 271

This course is designed to introduce the various types of cement masonry, concrete requirements, flat work, estimating, and finishing methods. Emphasis is placed on estimating concrete for small to medium size projects, flat work, form work, footings, and the correct tools and methods of finishing and placing.

MAS 251 STONE MASONRY LABORATORY: 3 credits, 9 hours (0-0-9)

Prerequisites: MAS 131, MAS 171; **Co-requisite:** MAS 211

This course provides practical application of stone and decorative masonry techniques, repair and restoration of brick structures, and brick arches. Emphasis is placed on developing skill in doing these techniques. Upon completion, students should be able to lay stone, repair and restore brick structures, and build brick arches to entry-level standards.

MAS 252 FIREPLACE CONSTRUCTION: 3 credits, 9 hours (0-0-9)

Prerequisites: MAS 131, 171; **Co-requisite:** MAS 211

This course provides practical application of techniques for constructing fireplaces and other decorative work. Emphasis is placed on developing skill in constructing decorative masonry techniques. Upon completion, students should be able to construct a variety of fireplaces to entry-level standards.

MAS 253 BRICK ARCHES LABORATORY: 3 credits, 9 hours (0-0-9)

Prerequisite: MAS 131, 171; **Co-requisite:** MAS 211

This course provides practical application of techniques of constructing brick arches and other decorative work. Emphasis is placed on developing skill in constructing decorative masonry techniques. Upon completion, students should be able to construct brick arches and other decorative masonry techniques to entry-level standards.

MAS 261 SPECIALIZED MASONRY: 3 credits, 9 hours (0-0-9)

Prerequisites: MAS 211, 251, 252

This course provides practical application of geographically specific masonry techniques. Emphasis is placed on developing skill in laying and installing panel construction, acid brick, refractories, structural glazed tile, glass block, passive solar design, barrier walls, and hollow metal frames. Upon completion, students should be able to perform, to entry-level standards, appropriate techniques for selection, laying, and installation of geographically specific masonry applications.

MAS 271 BASIC CEMENT MASONRY LABORATORY: 3 credits, 9 hours (0-0-9)

This course introduces students to basic concrete masonry, including the use of various tools, estimating, and placing concrete. Emphasis is placed on correct methods used in placing concrete, finishing concrete, placing forms, and proper care of concrete tools. Upon completion, students should demonstrate entry-level skills for placing, finishing, estimating, and curing concrete.

MAS 272 ADVANCED CEMENT MASONRY: 3 credits, 9 hours (0-0-9)

Prerequisite: MAS 271

This course continues skill building in concrete masonry. Emphasis is placed on correct methods used in placing concrete, finishing concrete, placing forms, and maintenance of concrete tools. Upon completion, student should demonstrate increased speed and accuracy in building structures covered in this course.

MACHINE TOOL TECHNOLOGY (MTT)

MTT 100 MACHINING TECHNOLOGY I: 6 credits, 14 hours (2-0-12)

This course introduces machining operations as they relate to the metalworking industry. Topics include machine shop safety, measuring tools, lathes, drilling machines, saws, milling machines, bench grinders, and layout instruments. Upon completion, students will be able to perform the basic operations of measuring, layout, drilling, sawing, turning, and milling. CORE.

MTT 103 MACHINING TECHNOLOGY II: 6 credits, 14 hours (2-0-12)

Prerequisite: MTT100 or permission of instructor

This course provides additional instruction and practice in the use of precision measuring tools, lathes, milling machines, and grinders. Emphasis is placed on set-up and operation of machine tools, including the selection and use of work holding devices, speeds, feeds, cutting tools, and coolants. Upon completion, students should be able to perform basic procedures on precision grinders and advanced operations of measuring, layout, drilling, sawing, turning, and milling. CORE.

MTT 121 BLUEPRINT READING: 3 credits, 3 hours (3-0-0)

This course covers the basic principles of blueprint reading and sketching. Topics include multiview drawings, interpretation of conventional lines, dimensions, notes, and thread notations. Upon completion, students should be able to interpret basic drawings, visualize parts, and make pictorial sketches. CORE.

MTT 129 LATHE OPERATIONS: 6 credits, 13 hours (2-2-9)

This course includes more advanced lathe practices such as taper turning, threading, boring, and set-up procedures. Emphasis is placed on safety procedures and the machinist's responsibility in the set-up and operation of lathes. Upon completion, students should be able to apply lathe techniques to produce machine tool projects.

MTT 136 MILLING OPERATIONS: 6 credits, 13 hours (2-2-9)

This course provides basic knowledge of milling machines. Emphasis is placed on types of milling machines and their uses, cutting speed, feed calculations, and set-up procedures. Upon completion, students should be able to apply milling techniques to produce machine tool projects.

MTT 139 INTRO TO COMPUTER NUMERIC CONTROL: 3 credits, 4 hours (2-2-0)

Prerequisite: MTT100 or permission of instructor

This course introduces the concepts and capabilities of computer numeric control machine tools. Topics include set-up, operation, and basic applications. Upon completion, students should be able to explain operator safety, machine protection, data input, program preparation, and program storage.

MTT 140 BASIC COMPUTER NUMERICAL CONTROL TURNING: 3 credits, 5 hours (1-4-0)

Prerequisite: MTT 111 or permission of instructor

This course introduces the programming, set-up, and operation of CNC turning centers. Topics include programming formats, control functions, program editing, part production, and inspection. Upon completion, students should be able to manufacture simple parts using CNC turning centers.

MTT 141 BASIC COMPUTER NUMERICAL CONTROL MILLING: 3 credits, 5 hours (1-4-0)

Prerequisite: Permission of instructor

This course introduces the programming, set-up, and operation of CNC milling centers. Topics include programming formats, control functions, program editing, part production, and inspection. Upon completion, students should be able to manufacture simple parts using CNC milling techniques.

MTT 290 COOPERATIVE EDUCATION IN MACHINE TOOL TECHNOLOGY: (1credit, 5 hours)

Prerequisite: Instructor permission

Students work on a part-time basis in a job directly related to machine tool technology. The employer and supervising instructor evaluate students' progress. Upon course completion, students will be able to apply skills and knowledge in an employment setting.

OCCUPATIONAL SAFETY TECHNOLOGY (OHS)

OHS 103 INTRODUCTION TO OCCUPATIONAL SAFETY: 3 credits, 4 hours (2-2-0)

This survey presents occupational safety and the basic occupational health and safety requirements for workers in industry. Course content includes an overview of industrial safety, an introduction to OSHA and other federal and state regulations, components of effective safety programs, safety assessments, hazards and risks, and environmental health and safety requirements. Upon completion, students will identify occupational health and safety program components and safety regulations, as well as describe general safety hazards and risks and environmental health and safety requirements.

PLUMBING (PLB)

PLB 111 INTRODUCTION TO PLUMBING: 3 credits, 3 hours (3-0-0)

This course covers fundamental plumbing principles, practices, and history. Topics include basic plumbing principles, safety, job-seeking skills, blueprint reading, plumber's math, shop orientation, and school policy. Upon completion, students will be able to seek employment, understand basic plumbing principles, read and interpret blueprints, work safely, and use formulas to solve plumbing problems involving measurement and layouts.

PLB 112 PLUMBING APPLICATIONS: 3 credits, 9 hours (0-0-9)

This course is an application of PLB 111. Topics include orientation, basic plumbing principles, safety, history, plumber's math, job-seeking skills, interpreting drawings, making drawings using rough-in sheets, and measurements. Upon completion, students will be able to apply basic plumbing principles.

PLB 113 PIPES AND FITTINGS: 3 credits, 3 hours (3-0-0)

This course includes the theory of joining pipe and fittings. Topics include methods of joining pipe and fittings, selecting and using power tools, and methods of securing piping. Upon completion, students will be able to identify pipe and fittings, identify tools, properly care for tools, and identify various types of pipe securing devices.

PLB 114 JOINING PIPES AND FITTINGS: 3 credits, 9 hours (0-0-9)

This course covers identifying pipe and fittings, proper methods for joining all types of pipe and fittings, hanging and securing pipe, and using materials and tools. Emphasis is on all plumbing materials, tools, suppliers, equipment and methods. Upon completion, students will be able to join various pipe and fittings.

PLB 115 PRESSURE AND NON-PRESSURE SYSTEMS: 3 credits, 3 hours (3-0-0)

This course covers pressure and non-pressure systems, including piping for potable water, drainage, waste, vent, gas, air, and water. Topics include types of plumbing systems and system design and size. Upon completion, students will be knowledgeable of system functions.

PLB 116 PRESSURE AND NON-PRESSURE SYSTEMS APPLICATIONS: 3 credits, 9 hours (0-0-3)

Co-requisite: PLB 115

This course is an application of PLB 115. Emphasis is on the different kinds of plumbing systems, their design, installation, and function. Upon completion, students will be able to rough-in plumbing systems.

PLB 117 PLUMBING CODES: 3 credits, 3 hours (3-0-0)

This course includes reading and interpreting the Southern Standard Code (SBCCI), local codes, and general regulations. Emphasis is on the basic principles, definitions, materials, facility requirements, and technical review. Upon completion, students will be able to read and interpret state and local codes.

PLB 118 CODE APPLICATIONS: 3 credits, 9 hours (0-0-9)

Co-requisite: PLB 117

This course is an application of PLB 117. Emphasis is on fixture unit value, sizing systems, minimum plumbing requirements, and construction of pressure and non-pressure systems according to code. Upon completion, students will be able to calculate and construct pressure and non-pressure systems.

PLB 120 SPECIAL PROJECT: PLUMBING CODE I: 1 credit, 3 hours (0-0-3)

Co-requisite: PLB 111

This course is an application and interpretation of the Southern Standard Code (SBCCI), local codes, and general regulations for plumbing. Emphasis is given to application of basic principles, definitions, materials, facility requirements, and technical review. Upon completion, students will have demonstrated the ability to apply state and local plumbing codes correctly.

PLB 121 SPECIAL PROJECT: PLUMBING CODE II: 1 credit, 3 hours (0-0-3)

Prerequisite: Permission of instructor

This course is a continuation of PLB 120. Emphasis will be given to application of fixture unit values, sizing systems, and minimum plumbing requirements. Upon completion, students will be able to calculate and construct pressure and non-pressure systems in accordance with state and local plumbing codes.

PLB 181 SPECIAL TOPICS: 1 - 3 credits

This course allows for specialized, in-depth study. Emphasis is placed on individualized instruction.

PLB 211 PLUMBING REPAIR AND INSTALLATION: 3 credits, 3 hours (3-0-0)

This course enables students to read and follow schematics/diagrams/rough-in sheets to install or repair plumbing fixtures, troubleshoot, and make repairs. Topics include removing, replacing and repairing plumbing fixtures, new installations, and troubleshooting. Upon completion, students will be able to make plumbing repairs and install plumbing fixtures.

PLB 212 PLUMBING REPAIR AND INSTALLATION LABORATORY: 3 credits, 9 hours (0-0-9)

This course is an application of PLB 211. Topics include repairing and installing plumbing fixtures and choosing appropriate fixtures for the job. Upon completion, students will be able to install new fixtures and remove, repair, and replace existing plumbing fixtures.

PLB 213 PROCESS PIPING: 3 credits, 3 hours (3-0-0)

Prerequisite: Permission of instructor

This course focuses on various piping procedures and material used to transport materials in industrial processes. Topics include modern material and installation techniques. Upon completion, students will be able to identify and understand the techniques of process piping installation, layouts, and design.

PLB 214 PROCESS PIPING APPLICATIONS: 3 credits, 9 hours (0-0-9)

Co-requisite: PLB 213 (NOTE: this course is an application of PLB 213)

Topics include installing process piping. Upon completion, students will be able to install process piping.

PLB 217 PUMPS AND COMPRESSORS: 3 credits, 3 hours (3-0-0)

This course introduces students to pump and compressor equipment used in plumbing systems. Topics include using mechanical means to move fluid through piping systems. Upon completion, students will have the skills needed in selecting and installing pumps and compressors.

PLB 218 PUMP AND COMPRESSOR APPLICATIONS: 3 credits, 9 hours (0-0-9)

This course covers pumps and compressors in plumbing applications. Topics include selection, installation, maintenance, and repair of pumps and compressors. Upon completion, students will be able to troubleshoot, remove, repair, maintain, and install pumps and compressors.

PLB 219 MEDICAL GAS: 3 credits, 3 hours (3-0-0)

Prerequisite: Permission of instructor

This course covers the performance, maintenance, installation, and testing of medical gas systems. The major topics are nonflammable and flammable gas systems, laboratory gas, and vacuum systems and their sub-assemblies. Upon completion, students will understand the hazards associated with medical gas systems and be knowledgeable of system components.

PLB 220 MEDICAL GAS LABORATORY: 3 credits, 9 hours (0-0-9)

Prerequisite: Permission of instructor

This course covers medical gas systems. Topics include layout, assembly, installation, troubleshooting, and repair of medical gas systems. Upon completion, students will be able to assemble components of gas systems in accordance with medical gas criteria.

PLB 281 SPECIAL TOPICS: 1 - 3 credits

This course allows for specialized, in-depth study. Emphasis is placed on individualized instruction.

TRUCK DRIVING (TRK)

TRK 111 BASIC VEHICLE OPERATION: 4 credits, 6 hours (3-0-3)

Co-requisites: TRK112, TRK113

This course introduces students to the fundamentals of becoming a professional commercial motor vehicle driver. Topics include orientation; control systems; vehicle inspections and reporting; basic control; shifting; backing; coupling and uncoupling; proficiency development; and special rigs. Upon completion, students should demonstrate proficiency in skill field tasks and pre-trip inspections, according to Commercial Drivers License standards.

TRK 112 SAFE OPERATING PRACTICES: 3 credits, 6 hours (1-2-3)

Co-requisites: TRK111, TRK113

This course offers proper defensive driving techniques applicable to the commercial motor vehicle driver and involves the interaction between the student/vehicle and the highway traffic environment. Topics include visual search, communication, speed and space management, night operation, extreme driving conditions, and proficiency development. Upon completion, students should demonstrate basic operating skills that ensure safety of the driver and other vehicle operators, according to Commercial Drivers License standards.

TRK 113 NON-VEHICLE ACTIVITIES: 2 credits, 4 hours (1-0-3)

Co-requisites: TRK111, TRK112

This course focuses on activities not directly related to the vehicle itself, but activities that are related to the potential job performance of the commercial motor vehicle driver. Topics include handling cargo, cargo documentation, hours of service requirements, accident procedures, personal health and safety, trip planning, employability skills, and public and employer relations. Upon completion, students will demonstrate performance of these activities, according to Commercial Drivers License standards, to ensure safety to the driver, vehicle, cargo, and other motorists.

TRK 114 VEHICLE MAINTENANCE: 2 credits, 3 hours (1-0-3)

Co-requisites: TRK111, TRK112, TRK113, TRK115, TRK116

This course introduces students to the various components of the vehicle and how they work in order that malfunctions and safety hazards may be recognized before serious damages or accidents occur. Topics include vehicle systems, preventive maintenance and servicing, and diagnosing and reporting malfunctions. Upon completion, students should be able to perform routine service functions and simple maintenance tasks and recognize when a vehicle needs repairs.

TRK 115 ADVANCED OPERATING PRACTICES: 1 credit, 3 hours (0-0-3)

Co-requisites: TRK111, TRK112, TRK113

This course is designed for extended high level skills training for coping with hazards of the roadway traffic environment. Topics include hazard perception, emergency maneuvers, and skid control and recovery. Upon completion, students should demonstrate perceptual skills for recognition of potential hazards as well as the manipulative skills needed to handle the vehicle in an emergency.

TRK 116 PROFICIENCY DEVELOPMENT: 1 credit, 3 hours (0-0-3)

Co-requisites: TRK111, TRK112, TRK113

This course provides an opportunity to refine and polish vehicle handling skills, and the safe and fuel efficient operating practices within the highway traffic environment. Student performance is closely monitored by instructors to ensure that student progress toward the level of proficiency required for attainment of the Commercial Drivers License.

TRK 117 COMMERCIAL DRIVERS LICENSE: 2 credits, 4 hours (1-0-3)

This course is a review of information and requirements for obtaining a Commercial Drivers License (CDL). Upon completion, students should demonstrate preparedness for passing the Commercial Drivers License examination with CDL endorsements.

WATCH REPAIR AND JEWELRY DESIGN (WAR)

WAR 101 INTRODUCTION TO WATCH AND JEWELRY: 2 credits, 2 hours (2-0-0)

This course provides an introduction to the modern watch and jewelry industry. Topics include an overview and history of the industry, professional business practices, shop orientation, jewelry sales skills, proper use of tools, safety practices, and repair methods. Upon completion, students will be able to demonstrate a fundamental knowledge of basic jewelry and watch repair concepts.

WAR 121 WATCH MOVEMENTS AND CASE PARTS: 3 credits, 7 hours (1-0-6)

This course covers watch movements, case parts, and parts replacement. Included are the use of parts catalogs, ordering parts, the identification of various categories of movements through fingerprinting by individual companies, power cell replacement, and watch band adjusting. Upon completion, students will be able to identify, order, and replace stems, crowns, crystals, and back gaskets.

WAR 122 ASSEMBLY AND DISASSEMBLY: 3 credits, 7 hours (1-0-6)

This course includes all steps of the assembly and disassembly process for various types of watch movements. Emphasis is placed on identification of watch repair tools, their usage, and hand dexterity and eye coordination. Upon completion, students will be able to assemble and disassemble all common types of mechanical watch movements.

WAR 123 IDENTIFICATION OF PARTS AND FUNCTIONS: 3 credits, 7 hours (1-0-6)

This course covers nomenclature of watch movement parts and the function of each. Course content includes the examination and testing of individual parts as well as special parts variations. Upon completion, students will be knowledgeable of the function of all basic watch parts.

WAR 124 CLEANING, LUBRICATING AND TIMING: 3 credits, 7 hours (1-0-6)

This course covers the methods of servicing watch movements by cleaning and lubricating. Course contents includes various methods of servicing, the use of timing machines to accurately adjust the mean time rate, and methods of adjusting the balance assembly. Upon completion, students will be able to successfully service a mechanical watch movement with the use of electronic equipment.

WAR 141 ESCAPEMENTS: 3 credits, 7 hours (1-0-6)

Prerequisites: WAR 121, WAR 122 or permission of instructor

This course teaches students the nomenclature of escapement parts, operation, and repairs. Course content includes detailed procedures enabling the student to complete balance staff installation, poising, truing, and the replacement of pallet and roller jewels. Upon completion, students will be able to assemble and disassemble a watch escapement and will have acquired proficiency in replacing a balance staff and jewels.

WAR 142 AUTOMATIC AND CALENDAR MOVEMENTS: 3 credits, 7 hours (1-0-6)

Prerequisites: WAR 121, WAR 122 or permission of instructor

This course is designed to teach students the necessary steps involved in repairing and troubleshooting automatic and calendar watch movements. Emphasis is placed on obtaining speed and accuracy when servicing multifunctional watches with little instructor supervision. Upon completion, students will be able to successfully service multifunctional and complicated watch movements.

WAR 143 COLLECTIBLES AND VALUATIONS: 3 credits, 7 hours (1-0-6)

Prerequisites: WAR 121, WAR 122 or permission of instructor

This course covers the identification of collectible time pieces, the history of American watch companies, and valuations. Included topics are estimating repairs, pocket watch and case servicing, antique wrist watch restoration, and dial repair. Emphasis is placed on professional attitudes, customer relations, and good work habits. Upon completion, students will be able to identify collectible timepieces and their manufacturer, estimate repairs, and restore antique cases and movements.

WAR 144 QUARTZ TIMEPIECES: 3 credits, 7 hours (1-0-6)

Prerequisites: WAR 121, WAR 122 or permission of instructor

This is a comprehensive course on quartz timepieces. Course content includes nomenclature of parts, cleaning, testing, disassembly and reassembly of both analog and digital quartz timepieces, quartz movement retro-fitting, and dial feet replacement, as well as proper and safe methods of handling parts and electronic components. Upon completion, students will be able to successfully repair both analog and digital quartz timepieces.

WAR 131 JEWELRY MANUFACTURING: 3 credits, 7 hours (1-0-6)

This course covers basic jewelry manufacturing methods. Techniques such as torch soldering, filing, sawing, wire drawing, and the use of a metal rolling mill are covered; as well as machine engraving, jewelry refinishing, treatment of alloys with heat, precautions in gem stone handling; and the safe use of all tools and equipment. Upon completion, students will be able to safely perform basic jewelry manufacturing skills with a high level of finished product accuracy.

WAR 132 JEWELRY REPAIR: 3 credits, 7 hours (1-0-6)

This course is designed to teach basic consumer needed jewelry repairs. Course content includes such techniques as ring sizing, shank replacement, chain repair, prong tipping and replacement; methods of gold electroplating, tightening pre-set stones; soldering with the use of heat protective packing; and the ordering of findings and alloys. Upon completion, students will be able to make basic jewelry repairs.

WAR 133 ROUND STONE SETTING: 3 credits, 7 hours (1-0-6)

In this course students learn to mount four- and six-prong settings and their placement on jewelry. Students learn to set round stones in dome, cluster, strip, gypsy, tiffany, and flush settings. Also included are topics such as diamond characteristics and their grading and the measuring of stones to ensure correct ordering of crowns. Upon completion, students will be able to set round stones in various mountings, using their knowledge of the makeup of a round, brilliant, faceted diamond.

WAR 134 ADVANCED STONE SETTING: 3 credits, 7 hours (1-0-6)

This course covers the fabrication and customizing of crowns to fit odd-sized stones. Content includes pave, channel, tube, and bezel mountings, as well as knowledge and folklore of birth stones. Upon completion, students will be able to set difficult mountings by adapting the crown to fit the stone's seat.

WAR 151 FANCY STONE SETTING: 3 credits, 7 hours (1-0-6)

In this course, students learn to set fancy-shaped stones such as marquise, emerald, pear, and oval. Included is the hands-on placement of fancy crowns in shanks and mountings, as well as the use of findings catalogs to order crowns and stones. Upon completion, students will be able to set a variety of fancy-cut stones and solder their crowns to mountings.

WAR 152 CUSTOM JEWELRY DESIGN: 3 credits, 7 hours (1-0-6)

This course covers the art of custom designing jewelry through the ability to draw on paper what a customer wants in detail, then order, or make the needed findings to make up a custom piece of jewelry. Special topics include crown placement, findings, mountings, and catalog knowledge, as well as an emphasis on customer communications, professional attitudes, and future employment. Upon completion, students will be able to re-design, custom design, and assembly by following the customer's work-order instructions.

WAR 153 LOST WAX CASTING: 3 credits, 7 hours (1-0-6)

This course covers the art and science of the lost wax casting process. Included are centrifugal and vacuum casting, wax model set-up, investing, the burn-out cycle, and professionally finished castings, as well as the safe use of the tools, equipment, and materials needed to alloy cast jewelry. Upon completion, students will be able to centrifugal and vacuum cast and to refinish castings to a fine finish.

WAR 154 WAX CARVING: 3 credits, 7 hours (1-0-6)

In this course, students learn all aspects of hand and machine wax carving. Course content includes custom design drawing, wax injecting, rubber mold vulcanizing, and mold cutting for reproduction. The proper and safe use of tools to attain close tolerances is required. Upon completion, students will be able to draw a customer's design, carve it in wax, and prepare it for casting.

WELDING (WDT)

WDT 108 SHIELDED METAL ARC FILLET/OFC – THEORY: 3 credits, 5 hours (2-0-3)

This course provides students with instruction of safety practices and terminology in the shielded metal arc welding (SMAW) processes. Emphasis is placed on safety, welding terminology, equipment identification, set-up and operation, and related information in the SMAW process. This course also covers the rules of basic safety and identification of shop equipment and provides students with the skills and knowledge necessary for the safe operation of oxy-fuel cutting. CORE.

WDT 109 SHIELDED METAL ARC FILLET/PAC/CAC – THEORY: 3 credits, 5 hours (2-0-3)

This course provides students with instruction on safety practices and terminology in the shielded metal arc welding (SMAW) process. Emphasis is placed on safety, welding terminology, equipment identification, set-up and operation, and related information in the SMAW process. This course also covers the rules of basic safety and identification of shop equipment and provides students with the skills and knowledge necessary for the safe operation of carbon arc cutting and plasma arc cutting. CORE.

WDT 110 INDUSTRIAL BLUEPRINT READING: 3 credits, 3 hours (3-0-0)

This course provides students with the understanding and fundamentals of industrial blueprint reading. Emphasis is placed on reading and interpreting lines, views, dimensions, weld joint configurations and weld symbols. Upon completion, students should be able to interpret welding symbols and blueprints as they apply to welding and fabrication. CORE.

WDT 115 GTAW CARBON PIPE THEORY: 3 credits, 5 hours (1-4-0)

This course is designed to provide students with the practices and procedures of welding carbon steel pipe using the gas tungsten arc weld (GTAW) process. Emphasis is placed on pipe positions, filler metal selection, joint geometry, joint preparation, and fit-up. Upon completion, students should be able to identify pipe positions, filler metals, proper joint geometry, joint preparation, and fit-up in accordance with applicable codes.

WDT 119 GAS METAL ARC/FLUX CORED ARC WELDING THEORY: 3 credits, 4 hours (2-2-0)

This course introduces students to the gas metal arc and flux cored arc welding processes. Emphasis is placed on safe operating practices, handling and storage of compressed gases, process principles, component identification, various welding techniques, and base and filler metal identification. CORE.

WDT 120 SHIELDED METAL ARC WELDING GROOVE THEORY: 3 credits, 5 hours (2-0-3)

Co-requisite: WDT125

This course provides students with instruction on joint design, joint preparation, and fit-up of groove welds in accordance with applicable welding codes. Emphasis is placed on safe operation, joint design, joint preparation, and fit-up. Upon completion, students should be able to identify the proper joint design, joint preparation and fit-up of groove welds in accordance with applicable welding codes. CORE.

WDT 122 SMAW FILLET/OF C LABORATORY: 3 credits, 9 hours (0-0-9)

This course is designed to introduce students to the proper set-up and operation of the shielded metal arc welding (SMAW). Emphasis is placed on striking and controlling the arc and proper fit-up of fillet joints. This course is also designed to instruct students in the safe operation of oxy-fuel cutting. Upon completion, students should be able to make fillet welds in all positions using electrodes in the F-3 groups in accordance with applicable welding codes and be able to safely operate oxy-fuel equipment and perform those operations as per the applicable welding code. CORE.

WDT 123 SMAW FILLET/PAC/CAC LABORATORY: 3 credits, 9 hours (0-0-9)

This course is designed to introduce the student to the proper set-up and operation of the shielded metal arc welding (SMAW) equipment. Emphasis is placed on striking and controlling the arc and on proper fit-up of fillet joints. The course is also designed to instruct students in the safe operation of plasma arc and carbon arc cutting. Upon completion, students should be able to make fillet welds in all positions using electrodes in the F-4 groups in accordance with applicable welding codes and be able to safely operate plasma arc and carbon arc equipment and perform those operations as per applicable welding code. CORE.

WDT 124 GAS METAL ARC/FLUX CORED ARC WELDING LABORATORY: 3 credits, 9 hours (0-0-9)

Co-requisite: WDT119

This course provides instruction and demonstration using the various transfer methods and techniques to gas metal arc and flux cored arc welds. Topics included are safety, equipment set-up, joint design and preparation, and gases. CORE.

WDT 125 SHIELDED METAL ARC WELDING GROOVE LABORATORY: 3 credits, 6 hours (0-0-6)

Prerequisite: WDT109 or permission of instructor; **Co-requisite:** WDT120

This course provides instruction and demonstrations in the shielded metal arc welding process on carbon steel plate with various size F3 and F4 group electrodes in all positions. Emphasis is placed on welding groove joints and using various F3 and F4 group electrodes in all position. Upon completion, students should be able to make visually acceptable groove weld joints in accordance with applicable welding codes. CORE.

WDT 155 GTAW CARBON PIPE LABORATORY: 3 credits, 9 hours (0-0-9)

This course is designed to provide students with skills in welding carbon steel pipe with gas tungsten arc weld (GTAW) process using filler metals in the F6 groups. Emphasis is placed on welding carbon steel pipe using gas tungsten arc welding technique in the 2G, 5G, and 6G positions. Upon completion, students should be able to perform gas tungsten arc welding on carbon steel pipe with the prescribed filler metals in the 2G, 5G, and 6G positions in accordance with the applicable code.

WDT 181 SPECIAL TOPICS I: 3 credits, 9 hours (0-0-9)

This course provides specialized instruction in various areas of the welding industry. Emphasis is placed on meeting students' needs.

WDT 182 SPECIAL TOPICS II: 3 credits, 7 hours (1-0-6)

This course allows students to plan, execute, and present results of individual projects in welding. Emphasis is placed on enhancing skill attainment in the welding field. Students will be able to demonstrate and apply competencies identified and agreed upon between the students and instructor.

WDT 183 SPECIAL TOPICS III: 3 credits, 5 hours (1-4-0)

This course provides specialized instruction in various areas of the welding industry. Emphasis is placed on meeting students' needs.

WDT 184 SPECIAL TOPICS IV: 1 credit, 2 hours (0-2-0)

This course provides specialized instruction in various areas of the welding industry. Emphasis is placed on meeting students' needs.

WDT 217 SMAW CARBON PIPE THEORY: 3 credits, 5 hours (1-4-0)

This course is designed to provide students with the practices and procedures of welding carbon steel pipe using the shielded metal arc weld (SMAW) process. Emphasis is placed on pipe positions, filler metal selection, joint geometry, joint preparation, and fit-up. Upon completion, the student should be able to identify pipe positions, filler metals, proper joint geometry, joint preparation, and fit-up to the applicable codes.

WDT 228 GTAW (GAS TUNGSTEN ARC WELDING) THEORY: 3 credits, 3 hours (3-0-0)

This course provides students with the knowledge needed to perform gas tungsten arc welds (GTAW) using ferrous and/or non-ferrous metals, according to applicable welding codes. Topics include safe operating practices; equipment identification and setup; correct selection of tungsten type; polarity; shielding gas; and filler metals. Upon completion, students should be able to identify safe operating practices; equipment identification and setup; correct selection of tungsten type; polarity, shielding gas; filler metals; and various welds on ferrous and/or non-ferrous metals; using the gas tungsten arc welding process according to applicable welding codes.

WDT 257 SMAW CARBON PIPE LABORATORY: 3 credits, 6 hours (0-0-6)

This course is designed to provide students with skills in welding carbon steel pipe with the shielded metal arc weld (SMAW) process using electrodes in the F3 and F4 groups. Emphasis is placed on welding pipe in the 2G, 5G, and 6G positions. Upon completion, students should be able to perform shielded metal arc welding on carbon steel pipe with prescribed electrodes in the 2G, 5G, and 6G positions to the applicable code.

WDT 268 GTAW (GAS TUNGSTEN ARC WELDING) LABORATORY; 3 credits, 9 hours (0-0-9)

This course provides students with skills needed to perform gas tungsten arc welds (GTAW) using ferrous and non-ferrous metals, according to applicable welding codes. Topics include safe operating practices; equipment identification and set-up; correct selection of tungsten type; polarity; shielding gas; and filler metals. Upon completion, students should be able to identify safe operating practices; equipment identification and set-up; correct selection of tungsten type; polarity; shielding gas; filler metals; and various welds on ferrous and/or non-ferrous metals; using the gas tungsten arc welding process according to applicable welding codes.

APPENDICES

Appendix A

BISHOP STATE ALMA MATER

J.R. WOODS & DORA DAVIS

To you Bis hop State we sing of mem'ries you'll al ways bring
when school days have passed and gone fond mem'ries will lin ger on -

Two years of our lives en riched by thee suc cess ful
In work we pur sue, in else we do we'll give our

we must be A-mong our peers we shall stand in
best for you. While forward through life we go great

col le ges thru out the land The old gold and green we so
pride in our school will show O dear Bis hop State

love proud so and true we'll al ways think of you
true we'll al ways think think of you

Appendix B
Grievance Form A

OFFICIAL STUDENT COMPLAINT – FORM A

What kind of complaint are you addressing? _____ Academic _____ Non-Academic

Please check one: _____ Student _____ Parent _____ Visitor _____ Prospective Student

Name _____ Student Number _____ (if applicable)

Address _____

City _____ State _____ ZIP _____

Home Phone () _____ Cell () _____ E-mail _____

Please check which type of complaint:

_____ **INFORMAL COMPLAINT** The Informal Grievance is where a student complaint should be resolved by filing a Student Grievance form (Informal Complaint) on an informal basis. The Student Grievance Form should be filed with his or her instructor, department chair, campus director, and/or the appropriate dean.

Description of Complaint, including Name(s) or Office(s) _____

(continue on reverse side, if necessary)

Informal Findings _____

Student Signature _____ Date _____

Official Signature _____ Date _____

Where this process does not result in a resolution of the grievance, the student may proceed to the Formal Grievance procedure.

_____ **FORMAL COMPLAINT** The Formal Grievance is filed when a student cannot resolve his or her complaint informally. The student must file a Student Grievance Form (Formal Complaint) in the office of the appropriate dean.

What are you requesting that this office do to assist you? _____

Student Signature _____ Date _____

Official Signature _____ Date _____

Return the completed and signed form to the campus director or dean on your campus.

Appendix C
Grievance Form B

GRIEVANCE APPEAL – FORM B

TO: Chancellor, Alabama Department of Postsecondary Education

FROM: _____

DEPARTMENT/PROGRAM: _____

HOME ADDRESS: _____ HOME PHONE: _____

CITY: _____ STATE: _____ ZIP: _____

PART I. NOTICE OF APPEAL

Nature of grievance being appealed: _____

Appeal Statement(s): (Please specify objection(s) to finding(s), conclusion(s), or recommendation(s) of Report of President of Bishop State Community College and/or report arising from grievance hearing. Attach any supporting documents and include photocopy of report. Use additional sheets if necessary.)

Complainant _____

COPY TO: President, Bishop State Community College
Respondent(s) to Grievance (if other than College)

PART II. CHANCELLOR'S REPORTS

TO: _____

HOME ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

FROM: Chancellor

Date Appeal Received: _____ Date of Report: _____

Response to Appeal: _____

Chancellor _____

COPY TO: President, Bishop State Community College
Respondent(s) to Grievance (if other than College)

Appendix D
Grievance Form C

GRIEVANCE APPEAL TO STATE BOARD OF EDUCATION – FORM C

TO: Chancellor, Alabama Department of Postsecondary Education

FROM: _____

DEPARTMENT/PROGRAM: _____

PART I. NOTICE OF APPEAL TO STATE BOARD OF EDUCATION

a) Nature of grievance being appealed: _____

b) Appeal Statement(s): This is an appeal of the Chancellor's Response to Complainant's Appeal submitted on Grievance Appeal Form B and a request for a review by the State Board of Education to review the Chancellor's report (attached hereto) and the initial grievance report (also attached).

Complainant _____

COPY TO: President, Bishop State Community College
Respondent(s) to Grievance (if other than College)

PART II. REPORT OF STATE BOARD OF EDUCATION

TO: _____

HOME ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

FROM: Alabama State Board of Education

Date Appeal Received: _____ Date of Response: _____

Response to Appeal: _____

Chancellor _____

COPY TO: President, Bishop State Community College
Chancellor, Postsecondary Education
Respondent(s) to Grievance (if other than College)

Appendix E

Do Not Release Directory Information Form

DO NOT RELEASE DIRECTORY INFORMATION

NOTE: IF A STUDENT DOES NOT WANT HIS OR HER STUDENT INFORMATION TO BE PUBLISHED IN THE COLLEGE DIRECTORY, THIS FORM MUST BE COMPLETED WITHIN THE FIRST TWO (2) WEEKS OF THE SEMESTER AND RETURNED TO THE OFFICE OF ADMISSIONS AND RECORDS.

THIS FORM MUST BE RESUBMITTED ANNUALLY.
(1) Name
(2) Address
(3) Date and Place of Birth
(4) Phone number
(5) E-mail address
(6) Dates of attendance
(7) Degree(s) awarded
(8) Enrollment status
(9) Major field of study

IF THE STUDENT DOES NOT FILL OUT THE FORM ABOVE AND RETURN IT TO THE ADMISSIONS AND RECORDS OFFICE WITHIN THE FIRST TWO WEEKS OF THE SEMESTER, THE STUDENT DIRECTORY INFORMATION WILL BE RELEASED TO INQUIRERS.

DO NOT RELEASE DIRECTORY INFORMATION

STUDENT NAME: _____

STUDENT NUMBER: _____

ADDITIONAL COMMENTS: _____

SIGNATURE STUDENT _____ DATE _____

OFFICIAL SIGNATURE _____ DATE _____

Return the completed and signed form to the campus director or dean on your campus.

Appendix F
Request for Review of Record Form

REQUEST FOR REVIEW OF EDUCATIONAL RECORDS

TO BE COMPLETED BY STUDENT:

Date _____

Social Security Number or Student Number _____

I, _____, wish to review my educational
(Print Name)
records in the Registrar's Office.

Signature _____ Date _____

FOR OFFICE USE ONLY:

This record contains the following:

_____ Application for admission to the College

_____ High school transcript/GED

_____ College(s) transcript

_____ Permanent record

_____ Transcript request form(s)

_____ Social Security verification form(s)

_____ Full time status verification form(s) -- financial agencies

_____ "B" form(s)

_____ Grade change form(s)

_____ Name and address change form(s)

_____ Graduation check sheet

Registrar's Signature _____

Date Reviewed _____

-or- Registrar's Office Personnel Signature _____

Date Reviewed _____

Appendix G
Fundraising Activity Request Form

FUNDRAISING ACTIVITY REQUEST FROM ORGANIZATION

Faculty Adviser(s)

Type Of Fundraising Activity

Beginning Date Of Fundraising Activity

Ending Date Of Fundraising Activity

Purpose Of Activity

=====

FOR OFFICE USE ONLY:

Date Received _____

Approved _____ Disapproved _____ Date _____

Signature _____
Dean Of Students

Approved _____ Disapproved _____ Date _____

Signature _____
President

Appendix H
Business and Industrial Solicitation Request Form

BUSINESS AND INDUSTRIAL SOLICITATION REQUEST

Organization/Department _____

Type Of Goods Or Services Requested _____

Proposed Use Of Goods Or Services _____

(Use Separate Sheet If Necessary)

Name Of Business(s) To Be Solicited _____

(Use Separate Sheet If Necessary)

Beginning Date Of Solicitation _____

Ending Date Of Solicitation _____

Estimated Value Of Goods And/Or Services Solicited _____

(Use Separate Sheet If Necessary)

Requested By _____

(Please Print)

Signature _____ Date _____

=====

FOR OFFICE USE ONLY:

Date Received _____

Approved _____ Disapproved _____ Date _____

Signed _____

Director Of Fundraising

Approved _____ Disapproved _____ Date _____

Signed _____

President

Appendix I
Financial Report Form

FINANCIAL REPORT FORM

Organization _____

Type Of Fundraising Activity (Please Check One)

_____ Student Activity

_____ Business/Industrial Solicitation

Name Of Fundraising Activity _____

FOR SOLICITATION FUNDRAISERS ONLY:

Attach A Copy Of Receipt(s) For All Goods Received

Name Of Business Contact Person _____

Amount Received _____

Total Amount Raised For This Activity \$ _____

Submitted By _____ Date _____

(Please Print)

Signature _____

=====

FOR OFFICE USE ONLY:

Received by the Office of the Dean Of Students

Signature _____ Date Received _____

Received By the Office of Fundraising

Signature _____ Date Received _____

Appendix J

Official Petition for Forming Student Clubs and Organizations Form

**OFFICIAL PETITION FOR FORMING
STUDENT CLUBS AND ORGANIZATIONS**

1. Name of Proposed Club or Organization: _____

2. Type of Proposed Club or Organization:

Academic _____ Social _____

Services _____ Other _____

3. Names of (10) ten interested students:

(Each student signing this Petition must be a full-time student at Bishop State Community College.)

1. _____ 6. _____

2. _____ 7. _____

3. _____ 8. _____

4. _____ 9. _____

5. _____ 10. _____

4. Proposed Constitution: *(Please attach to this form a proposed Constitution containing the following information.)*

A. Purpose of the club or organization _____

B. Officers of the club or organization _____

C. How the officers will be chosen _____

5. Faculty Sponsors(s):

1. _____

2. _____

3. _____

All information must be completed before this form is submitted to the Dean of Students for approval.

Signature

Date

Revised 2012

Appendix K

Release and Hold Harmless Agreement

RELEASE AND HOLD HARMLESS AGREEMENT

I _____, the undersigned party; have freely and voluntarily decided to participate in activities associated with student organizations at Bishop State Community College. I understand that by participating in such activities, I may be asked to travel in college vehicles or personal automobiles of college employees to attend events associated with the College. As a result, I further understand that I am not entitled to any insurance coverage or medical benefits, which the College may provide. I am willingly accepting full responsibility and liability for any injury which I might suffer during my travels, and I hereby release and hold harmless Bishop State Community College and its officials and employees from any claim or liability relating to any injury, including death, which I might suffer during or as a result of my participation.

Student _____ Date _____

Date of Birth _____ Student Number _____

Address _____

City _____ State _____ ZIP _____

Emergency Contact _____

Relationship _____

Cell Phone (_____) _____ Work Phone (_____) _____

Home Phone (_____) _____

Appendix L

CONSTITUTION OF THE STUDENT GOVERNMENT ASSOCIATION (SGA)

ARTICLE I - NAME

The name of this organization shall be the Bishop State Community College Student Government Association (BSCC/SGA).

ARTICLE II - PURPOSES

The purposes of the BSCC/SGA shall be:

1. To encourage wholesome attitudes toward all programs of the College,
2. To attain cooperation between the faculty and the student body,
3. To stimulate interest in the general welfare of the College,
4. To promote a student publication, and
5. To encourage eligible students to register and vote.

ARTICLE III - MEMBERSHIP

All students officially enrolled in Bishop State Community College (all campuses) shall be members of the BSCC/SGA.

ARTICLE IV - OFFICERS

SECTION 1: The elected officers for the BSCC/SGA shall be a president, a vice president, and a secretary. The president and vice president must be sophomores in good academic standing with at least 30 credit hours completed by the end of the spring semester during which elections are held. The secretary will be a freshman in good academic standing.

SECTION 2: The president shall preside over all meetings of the SGA, the Student Council, and appointed chairpersons of the standing committees and hold them accountable for their respective duties, and serve as ex-officio member of all committees.

SECTION 3: The vice president shall cooperate with the president in promoting the SGA's interests and perform the duties of the president when the president is absent.

SECTION 4: The secretary shall record minutes of all meetings of the SGA and the Student Council and shall be responsible for all correspondence.

ARTICLE V - STUDENT COUNCIL

SECTION 1: The general organ of government for the BSCC/SGA shall be known as the Student Council.

SECTION 2: The Student Council shall consist of the president, vice president, secretary, the presidents of all student clubs and organizations, elected class favorites, the president and vice president of the freshman and sophomore classes, first and second vice president of campus-based councils, and other representatives as required.

SECTION 3: The Student Council shall perform both executive and legislative functions, subject to approval of the SGA.

ARTICLE VI - QUALIFICATIONS OF OFFICERS AND REPRESENTATIVES

The officers of the SGA and members of the Student Council must maintain a minimum GPA of 2.0 and exhibit wholesome attitudes toward the College and its programs at all times.

ARTICLE VII - MEETINGS

The SGA and the Student Council shall meet once each month; meetings of the Student Council preceding those of the SGA.

ARTICLE VIII - JUDICIAL PROCEDURES

In cases where the SGA has been authorized by the College to act judicially, its decisions shall be final.

ARTICLE IX - AMENDMENTS

The constitution may be amended by a two-thirds majority vote of the SGA.

BY-LAWS

ARTICLE I

SECTION 1: Candidates for president and vice president of the SGA shall campaign for office beginning with the first Tuesday in April and shall continue for a period of two weeks. At the end of two weeks, one ballot shall be passed to all members of the student body, who shall be allowed to cast one vote for the candidate of their choice for president and one for vice president. The candidate in each category who receives the highest number of votes shall become president of the Student Government Association.

SECTION 2: Should it become impossible for the president or the vice president to take office in the fall, the SGA shall fill the position(s) temporarily until an election can be held.

SECTION 3: The secretary of the SGA should be elected at its first regular meeting during the fall quarter.

ARTICLE II

Before each regular meeting, the president and the Student Council shall have the power to assemble and formulate plans for presentation to the SGA in the general assembly.

ARTICLE III

Any vacancies occurring in the standing committees, Student Council, or campus representatives shall be filled by the responsible body at its next regular meeting.

ARTICLE IV

Each chairperson of a standing committee shall be required to submit a written report at each regular meeting.

ARTICLE V

The meetings of the Student Council and the SGA shall follow Robert's Rules of Order as closely as possible.

ARTICLE VI

The By-Laws may be amended by a two-thirds majority of the SGA.

STATUTE OF THE STUDENT CONDUCT AND APPEALS COMMITTEE

ARTICLE I

- 1 The Student Conduct and Appeals Committee shall be established in accordance with the regulations of Bishop State Community College, hereafter referred to as the College. It shall be constituted and shall function according to the provisions of the present Statute, which shall be part of college relations.
- 2 This statute may be amended with the approval of college faculty, staff, and the SGA.
- 3 This statute deals with non-academic behavior.

CHAPTER I - ORGANIZATION OF THE COMMITTEE

ARTICLE II

The committee shall consist of two SGA officers, two students (non-officers), and five faculty members.

ARTICLE III

1. The student members shall be appointed by the SGA and shall have the qualifications necessary for membership in the SGA.
2. Faculty and staff members shall be elected by college faculty and staff persons.

ARTICLE IV

- 1 The student members shall hold office for one year but may be reappointed if they have the necessary qualifications.
- 2 Faculty and staff members shall hold office for two academic school terms.
- 3 The SGA, faculty, and staff shall fill vacancies immediately whenever they occur.

CHAPTER II – JURISDICTION OF THE COMMITTEE

ARTICLE V

- 1 The provisions of the present statute apply to all full-time and part-time students of Bishop State Community College.
- 2 The regulations herein provided shall apply to behavior on all campuses of the College, in the immediate vicinity of the campus, and at college-sponsored events.
- 3 Matters of discipline in classrooms and shops shall be handled at the discretion of the faculty member in charge, who may refer such matters to the committee, if desired.

ARTICLE VI

- 1 The provisions of the present statute shall be used as the major instrument against students regarding non-academic actions.
- 2 Non-academic disciplinary actions not provided for by this statute shall be null and void except that the College administration retains its authority to act without reference to this statute when warranted, in extraordinary circumstances.

ARTICLE VII

- 1 The committee may hear and decide all cases presented to it in accordance with the procedures described in Chapter IV.
- 2 The committee may levy four types of penalties in accordance with the provisions of Article XVI:
 - A. SPECIFIC ORDERS. The committee may order the performance or non-performance of specific acts, including the payment of fines, as punishment for violations.
 - B. REPRIMAND. The committee may warn an offender against further violations and note the action taken in its files.
 - C. DISCIPLINARY PROBATION. The committee may place a student on probation for a period which shall seem proper. A record of this action shall be placed in the student's personnel file.
 - D. SUSPENSION. The committee may suspend a student from the College for a period which shall seem proper. A record of this action shall be placed in the student's personnel file.

CHAPTER III - PRIMARY AND SECONDARY OFFENSES

ARTICLE VIII

- 1 Offenses listed in this statute as primary offenses under Article IX shall be punishable under Article VII, Section 2, paragraphs A-C.
- 2 Offenses listed in this statute as secondary offenses under Article X shall be punishable under Article VII, paragraphs A-C.

ARTICLE IX

The College prohibits the following types of behavior and cites violations as primary offenses:

1. Use of alcoholic beverages on the campus or at college-sponsored activities.
2. Gambling. This includes activities defined as gambling by a civil law.
3. Disorderly conduct. This shall be defined as any specific act or pattern of behavior resulting in or clearly tending to result in injury to persons or property, or disturbance of the peace of the College.
4. Contempt of the College. Failure to observe orders of the committee, disrespect at committee hearings, and disrespect of faculty, staff, administrators, or duly authorized students in the performance of their duties shall constitute contempt of the College.
5. Serious disregard of regulations. Where the committee finds that a student has repeatedly violated posted regulations as defined in Article X, it may be considered "serious disregard of regulations," which shall be punishable as a primary offense. In making this finding, the committee may also consider the previous disciplinary record of the offender.

ARTICLE X

1. Where administrative regulations governing campus behavior are published in places accessible to students on all campuses (such as the COLLEGE CATALOG/STUDENT HANDBOOK or bulletin boards), or in places frequented by students, violation of the regulations shall be treated as secondary offenses by the committee.
2. Violations of the following regulations are secondary offenses:
 - A. Parking in areas reserved for visitors, faculty and staff, or the disabled.
 - B. Smoking, eating, and drinking in classrooms, laboratories and the libraries; smoking in the cafeterias.
 - C. Being in unsupervised laboratories without the instructor's permission.
 - D. Engaging in unacceptable conduct. Examples are: littering the campus or buildings on campus, profanity, fighting, to name a few.

CHAPTER IV - PROCEDURES FOR THE COMMITTEE

ARTICLE XI

The committee may formulate its own rules and procedures, except as provided by provisions of the present statute.

ARTICLE XII

1. Cases may be written and referred to the Dean of Students by any student, a member of the faculty and staff, or an administrative officer.
2. Cases must be referred, in writing, to the chairperson of the committee. The referral must specify the person charged and the offense for which charged, as defined in the present statute.
3. The person referring a case to the committee must appear before the committee as plaintiff.

ARTICLE XIII

1. All hearings of the committee shall be published and decisions shall be publicly announced, but deliberations and voting by the committee shall not be published.
2. A majority vote of the committee's membership shall be necessary to convict any student on trial. The chairperson of the committee shall vote in all cases.
3. Decisions of the committee shall be written by the chairperson and shall not include indications of how individual members of the committee voted, but provisions shall be a matter of record.

ARTICLE XIV

1. Decisions of the committee shall be final when approved by the proper college officer (the President's appointed representative).
2. The college officer responsible for implementing committee decisions shall approve, veto, or return for review all decisions of the committee within three days following the conclusion of the hearing.

CHAPTER V - RIGHTS OF STUDENTS

ARTICLE XV

1. It is intended that the present statute should protect the substantive rights of students.
2. No regulations herein stated shall be so construed or applied as to:
 - A. Discriminate against any person based on race, color, sex, creed, national origin, or disability.
 - B. Deny any student the freedom to believe in or express ideas or ideals to which they are entitled as U. S. citizens.
 - C. Punish off-campus, conscience-motivated political activities by students not pretending to speak for the College, even if such activities result in civil penalties.

ARTICLE XVI

1. It is intended that the present statute should protect the procedural rights of students.
2. The following procedural rights of students shall be observed:
 - A. A student charged before the committee must be convicted or acquitted of the charge(s) specified, not for a greater or lesser offense.
 - B. A student charged with a primary offense may have an adviser at a hearing before the committee.
If the student desires faculty advice but is unable to obtain such, the committee shall appoint a faculty member to serve as adviser.
 - C. Students shall not be compelled to testify against themselves, nor shall any student be charged with the same offense twice.
 - D. A student who has been convicted by the committee has the right to appeal the committee's findings to the State Department of Post-secondary Education.

Appendix M

Rights and Responsibilities of Students Enrolled in Distance Education (online or hybrid) Courses

1. It is highly recommended that students taking distance education courses have a computer and Internet access in their homes. The lack of Internet access and/or the presence of technical difficulties do not constitute an excuse for work to be submitted late. It is each student's responsibility to ensure that he/she has reliable Internet access.
2. Distance Education courses will be governed by the same rules that apply to face-to-face courses, unless stated otherwise. These policies may be found in the Bishop State Community College Catalog and the Student Handbook.
3. Students have the right to adequate contact with their assigned instructor, they have the right to comparable instruction, resources, and materials, and they have the right to question the policies and procedures of their respective instructor. Distance education students shall also have access to the Student Handbook, Bishop State Community College catalog, the library, registration, tuition payment, computer labs, administration services, counseling, financial aid, and the bookstore.
4. Students taking distance education courses must use the e-mail address provided to them by Bishop State Community College. While using Bishop State's e-mail system or Blackboard, messages intercepted or received by individuals other than the intended recipient are not the responsibility of Bishop State Community College.
5. All posted dates related to college activities (registration, add/drop, etc.) are applicable to both distance education and face-to-face courses. Therefore, all refund and payment deadlines are applicable to both distance education and face-to-face courses.
6. All distance education courses begin on the first day of each term. Students should log in to their courses as of the first day of class. Instructions for logging in are sent to each student's e-mail account. Students who enroll for a distance education course who do not receive this e-mail within 2 days of the beginning of class should send an e-mail that includes their student number to info@bishop.edu requesting their login information.
7. Students who fail to log in to their course by the first attendance verification period (which is usually within the first 2 weeks of the term), will be turned in as "no shows" and may be dropped from the course. The financial aid status of these students will be affected if they are turned in as a "no show" and they will not receive financial aid for that course.
8. Courses that do not receive adequate enrollment numbers may be removed from the listing of course offerings. If a course is dropped, it is the student's responsibility to register for a different course.
9. Students will be held to the requirements posted in each instructor's syllabus.
10. There will be requirements for students to physically appear on campus for either labs and/or examinations. Students in hybrid courses must meet on campus during the times posted in the course schedule (e.g., lab times) throughout the term in order to successfully complete these courses. If a student cannot appear on campus for an exam meeting because of distance constraints, it is up to that student to procure the services of a proctor. Before using a proctor, each student must first complete a Proctor Guidelines/Acceptance Form in order to receive permission of his/her instructor to use that individual as a proctor. The deadline for submitting this form is the end of week 10 of each semester (week 6 during summer terms). The form can be obtained through the doc sharing area of each course. All costs (if any) associated with the procurement of a proctor are the responsibility of each student.
11. Bishop State Community College does not guarantee personal Internet access or computer use to distance learning students. The College does maintain computer labs with set hours of operation that are open to all students. The College also does not hold any responsibility for the loss of use of a student's personal computer through any mishaps or misfortune.
12. Certain online courses may require additional software and/or materials. These additional requirements will be posted in the syllabus. It is the responsibility of the student to obtain these materials in a timely fashion. All costs associated with these materials are the responsibility of the student.

13. General questions about distance education courses should be directed to the Center for Teaching and Learning at 405-7167. Questions related to specific courses should be directed to the instructor of that course.

14. Using your provided user name and password serves as an acknowledgement that you have read these policies and procedures and that you agree to abide by them.

Appendix N

Alabama State Board of Education Governor Robert Bentley, M.D., President

District I

Randy McKinney
Post Office Box 2999
Gulf Shores, AL 36547
Phone: (251) 967-2166
Fax: (251) 968-6794
randym@gulftel.com
Bishop State Community College, Mobile AL
Jefferson Davis State Community College, Brewton
James H. Faulkner State Community College, Bay Minette

District II

Betty Peters
526 Beatrice Road
Kinsey, AL 36303
Phone: (334) 794-8024
Fax: (334) 793-6303
bpeters@centurytel.net
Alabama Aviation and Technical College, Ozark
Central Alabama Community College, Alexander City
Chattahoochee Valley State Community College,
Phoenix City
Enterprise State Junior College, Enterprise AL
Douglas MacArthur State Technical College, Opp
Chauncey Sparks State Technical College, Eufaula
George C. Wallace State Community College, Dothan

District III

Stephanie W. Bell, Vice President
3218 Lancaster Lane
Montgomery, AL 36106
Phone: (334) 272-2777
Fax: (334) 260-0100
stephaniewbell@gmail.com
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J.F. Ingram State Community College, Deatsville
Southern Union State Community College, Wadley

District IV

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Phone: (205) 923-7262
mcpersony@bellsouth.net
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T.A. Lawson State Community College, Bessemer
C.A. Fredd Campus of Shelton State Community College

District V

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Montgomery, AL 36108
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stateboard5@hotmail.com
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Alabama Southern Community College, Monroeville
John M. Patterson State Technical College, Montgomery
Ed E. Reid State Technical College, Evergreen
Ed E. Reid State Technical College, Evergreen
Council Trenholm State Technical College, Montgomery
George Corley Wallace State Community College,
Selma

District VI

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drcharleselliott@gmail.com
John C. Calhoun State Community College, Decatur
Jefferson State Community College, Birmingham
Wallace State Community College, Hanceville
Snead State Community College, Boaz
Lurleen B. Wallace State Junior College, Andalusia

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Haleyville, AL 35565
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garywarren08@yahoo.com
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Northwest-Shoals Community College, Muscle Shoals
Shelton State Community College, Tuscaloosa

District VIII

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Huntsville, AL 35801
Phone: (256) 489-1996
hunter@maryscotthunter.com
J.F. Drake State Technical College, Huntsville
Gadsden State Community College, Gadsden
Northeast Alabama Community College, Rainsville

Appendix O
BISHOP STATE COMMUNITY COLLEGE
STATE COMMUNITY COLLEGE
PRESIDENT

LOWE, JAMES, JR.....President
 B.S. Bethune Cookman College; M.A., American University;
 Ed.S., Troy University

FACULTY

ADAMS, BETTY.....Instructor, Computer Science B.S. Stillman College; M.Ed., University of South Alabama	ELLISON, RICHARD.....Instructor, Electrical Technology B.A., West Virginia University Institute of Technology
ALLBRITTEN, ALAN.....Instructor, Air Conditioning/Refrigeration A.A.S., Bishop State Community College	EVANS, ADRIAN.....Instructor, English B.S., University of Mobile; M.A., Jacksonville State University; Ph.D., University of New Orleans
AUTRY, WILLIAM....Instructor, Electronics Engineering Technology B.S., University of Alabama; M.P.A., Troy State University, Ed.D., Nova Southeastern University	EVERETT, RICHARD.....Instructor, Automotive Body Repair Diploma, Carver State Technical College; A.A.S., Bishop State Community College; B.S., Athens State College
BATLEY, TOMMI.....Instructor, English B.S., M.Ed., William Carey College, Ph.D., University of South Alabama	FAIRLEY, VESTA.....Instructor, Nursing B.S.N., M.S.N., University of South Alabama
BEECH, FRANCES.....Instructor, Sociology B.S., M.A., University of South Alabama	FOSTER, CLINT.....Instructor, Biology B.S., M.S., Troy University, Ph.D., Auburn University
BELL, JEFFREY.....Instructor, Plumbing Certificate, A.A.S., Bishop State Community College	FOSTER, YVONNE.....Counselor A.S., Bishop State Community College; B.A., University of South Alabama, M.S., Alabama State University
BRANCH, TRACY.....Counselor/Recruiter, Student Services B.A., M.A., University of Alabama	GEE, KEITH.....Instructor, Air Conditioning/Refrigeration Certificate, Bishop State Community College
CARTER, ANTHONY.....Counselor, Student Services B.S., Tuskegee University; M.S., Alabama State University	GRUBACH, ROBERT.....Instructor, Welding A.S., University of Mobile
CARTER, CORA.....Instructor, Nursing B.S.N., M.S.N., University of South Alabama	HACKWORTH, SYLVESTER.....Instructor, Biology B.S., M.A., University of Mobile, Ph.D., Walden University
CHRISTENSEN, WARREN.....Instructor, Carpentry/Cabinetmaking B.S., University of South Alabama	HANNON-ODOM, ROXANNE.....Instructor, Developmental Studies B.A., Huntingdon College; M.Ed., Ed .S., University of South Alabama, Ed. D., University of West Florida
CHRISTIAN, JAMES.....Instructor, Mathematics B.S., M.S., Jackson State University; Ed.D., California Coast University	HARRIS, MALVEREEN.....Instructor, Psychology B.A., Dillard University; M.A., University of South Alabama
COLEMAN, LYLE G.....Instructor, Business B.S., University of Alabama; M.B.A., University of South Alabama	HIGGINBOTHAM, MITCHELL.....Instructor, Drafting & Design A.A.S., East Mississippi Junior College
CORLEY, JASON.....Instructor, Automotive Technology Diploma, Southwest State Technical College; A.A.S., Bishop State Community College	HUNTER, ERICA.....Instructor, Graphic Communication, A.A.S., Bishop State Community College, B.S. Bellevue University
CROCKETT, PATTI.....Instructor, Developmental Studies B.S., Spring Hill College; M.Ed., University of South Alabama; Ed. S., University of West Florida	JOSEPH, BEVERLY.....Instructor, Biology B.S., M.S., Alabama A&M University
DAVIDSON, EMMA.....Instructor, Nursing B.S.N., University of South Alabama, M.S.N., Southern University and A&M College	JURENKA, SARAH.....Instructor, History B.S., M.A.T., University of West Alabama
DAVIS, RONALD.....Instructor, Computer Science B.S., Alabama State University; M.S., University of West Florida	KIMBROUGH, MARY ELIZABETH.....Instructor, Art B.F.A., Auburn University; M.F.A., University of Illinois
DENNIS, TAMMY.....Instructor, Biology B.S., M.S., Ed.S., University of South Alabama; Ed.D., Nova University	KING, JULIE.....Instructor, English B.A., M.Ed., University of Montevallo
DESHIELDS, INEZ.....Instructor, Mathematics B.S., MED., University of Southern Mississippi	KING, VICTORIA.....Instructor, Nursing B.S.N., Tuskegee University, M.S.N., University of Mobile
DICKERSON, WADE.....Instructor, Barbering A.O.T., Bishop State Community College	LABAY, THEODORE.....Instructor, Business B.A., Dennison University; M.B.A., Indiana University of Pennsylvania
DOUGLAS, HENRY.....Instructor, Commercial Food Service A.S., Southern Institute	LAFFITTE, DARLENE.....Instructor, Biology B.A., Bishop College; M.S., Prairie View A&M University
DRISCOLL, TRACY.....Instructor, Computer Science B.S., University of Alabama; M.S., Regis University	LANGE, STEPHEN.....Instructor, Watch Repair & Jewelry Design Diploma, Southwest State Technical College; A.A.S., Bishop State Community College; Certified Master Watchmaker
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DYESS, JEFFREY.....Instructor, Mathematics B.S., University of South Mississippi; M.Ed., William Cary College	LENOIR, NANCY.....Instructor, English B.A., David Lipscomb College; M.A., University of New Orleans
EDWARDS, NANCY.....Instructor, Physical Therapist Assistant B.S., University of Florida	MALONE, KATHERINE.....Mathematics B.S., Alabama A&M University; M.Ed., Alabama State University; Certificate, Northwestern University; Ed. D., University of West Florida
ELEBY, JESSIE.....Instructor/Director Early Childhood Education B.S., M.Ed., Alabama State University	
ELLIS, LATONYA.....Instructor, Mathematics A.A. S., Bishop State Community College; B.S., University of South Alabama, M.Ed., Alabama State University	

MAULL, JEROME.....Instructor, Welding Certificate, Bishop State Community College

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PACKER, HERMAN.....Instructor, Commercial Food Service B.A., Athens State College; Certification, American Academy of Chefs

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 B.S., M.Ed., Alabama State University
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 HARRIS, KAREN.....Campus Police
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 HUDSON, MARY.....Accounts Payable Clerk
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 Diploma, Southeast College of Technology
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 MCDONALD, SYMENTHA.....Lab Assistant
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 MCLELLAN, WILLIE.....Data Entry Clerk
 Certificate, Bishop State Community College
 MCNEIL, YOLANDA.....Secretary
 MCSWAIN, RODERICK.....Campus Director/Technical Faculty Supervisor, B.B.A., Northwood University; M.S., Amber University
 MCWILLIAMS, ROBERT.....Coordinator of Instructional Design
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 MILLER, MARY.....Administrative Supervisor of Clerical Services
 Certificate, Carver State Technical College
 MITCHELL, SHERIA.....Trainer Coordinator
 B.S., M.A., University of Mobile
 MULLEN THEODORE.....Math Lab Facilitator
 B.M.E., Auburn University
 MURPHY, GLORIA.....Secretary
 NIXON, GAIL.....Secretary
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 ODOM, MAYNARD...Enrollment Mgr./Adv. International Students
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 A.A., Bishop State Community College; B.S., Alabama State University
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 RUNDERSON, GALE L.Receptionist

SCOTT, ROSA.....Secretary
A.A.S., Bishop State Community College

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SNELL, AMBER.....Financial Aid Advisor
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SPEARS, AKAREEM.....Director, Adult Education
B.S., M.Ed., Tuskegee University

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B.S., St. Thomas Aquinas College

STERLING, GLORIA.....Administrative Assistant
A.S., Bishop State Community College

STOKES, MADELINE.....Director, Central Campus
/Coordinator of Federal Programs, B.S., Grambling State University; M.A., University of South Alabama

SULLIVAN, PRENDIS.....Campus Police
TAYLOR, IRIS.....Secretary
A.S., Bishop State Community College

THOMAS, PATRICIA M.....Caregiver
Certificate, Bishop State Community College

THOMPSON, MARY.....Secretary
THORNTON, ERVIN.....Director, Upward Bound Program
B.A., Dillard University; M.S., Wayne State University

TROTTER, ARVIN.....ADA/Peer Tutor Coordinator

URBANEK, PHILIP.....Admissions Clerk
A.A., Bishop State Community College

VALLIER, ERNEST.....Campus Police

WALLACE, MINNICE.....Administrative Assistant
A.S., Faulkner University, B.S., University of North Alabama

WALLACE, TERRI.....Computer Specialist
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WASHINGTON, BETTY.....Secretary

WASHINGTON, DONALD.....Campus Police

WASHINGTON, LLOYD.....Campus Police

WATSON, IDA G.....Secretary
A.A., Bishop State Community College; B.S., Alabama State University

WHEELER, AUNDREA.....Coordinator of Planning & Research
B.A., M.S., University of South Alabama

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B.A. University of South Alabama

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WILLIAMS, VIVIAN.....Counselor
B.S., Alabama State University, M.S., University of South Alabama

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A.S., Bishop State Community College; B.S., University of Mobile, M.S., University of South Alabama

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A.A.S., Carver State Technical College; A.A.S., Bishop State Community College

WOMACK, JULIETTE...Coordinator, Strategic Funds Management/
Career Planning and Placement B.S., Tuskegee University

WRIGHT, LILLIE M.....Secretary
A.A., Bishop State Community College; B.S., University of South Alabama

BUILDINGS AND GROUNDS

ADAMS, MARCENIA
ANDRY, PAUL
ANGLE, COURTNEY
FIGGERS, HERMAN
HARRELL, BRYAN MITCHELL

HILL, GARY
KELLY, JACQUES
LOFTON, JAMES
LOVETT, CECIL
MAIBEN, RITA
MILTON, TIMOTHY
MOORE, ARTHUR
PETTAWAY, LEE
QUINNEY, ARTHUR

BUILDINGS AND GROUNDS CONTINUED:

SHREVES, GARY
THOMAS, DEBORAH
TUCKER, JEFFERY
WEST, JOHNNY
WRIGHT III, LOUIS
YOUNG, AL

COACHES

ARCHIBLE, ANGELO – Women’s Softball
JOHNSTON, JEROLD MARK – Men’s Baseball
POWE, DERRICK - Women’s Basketball
SHELWOOD, JOHNNY-Coach, Men’s Basketball

ADULT EDUCATION

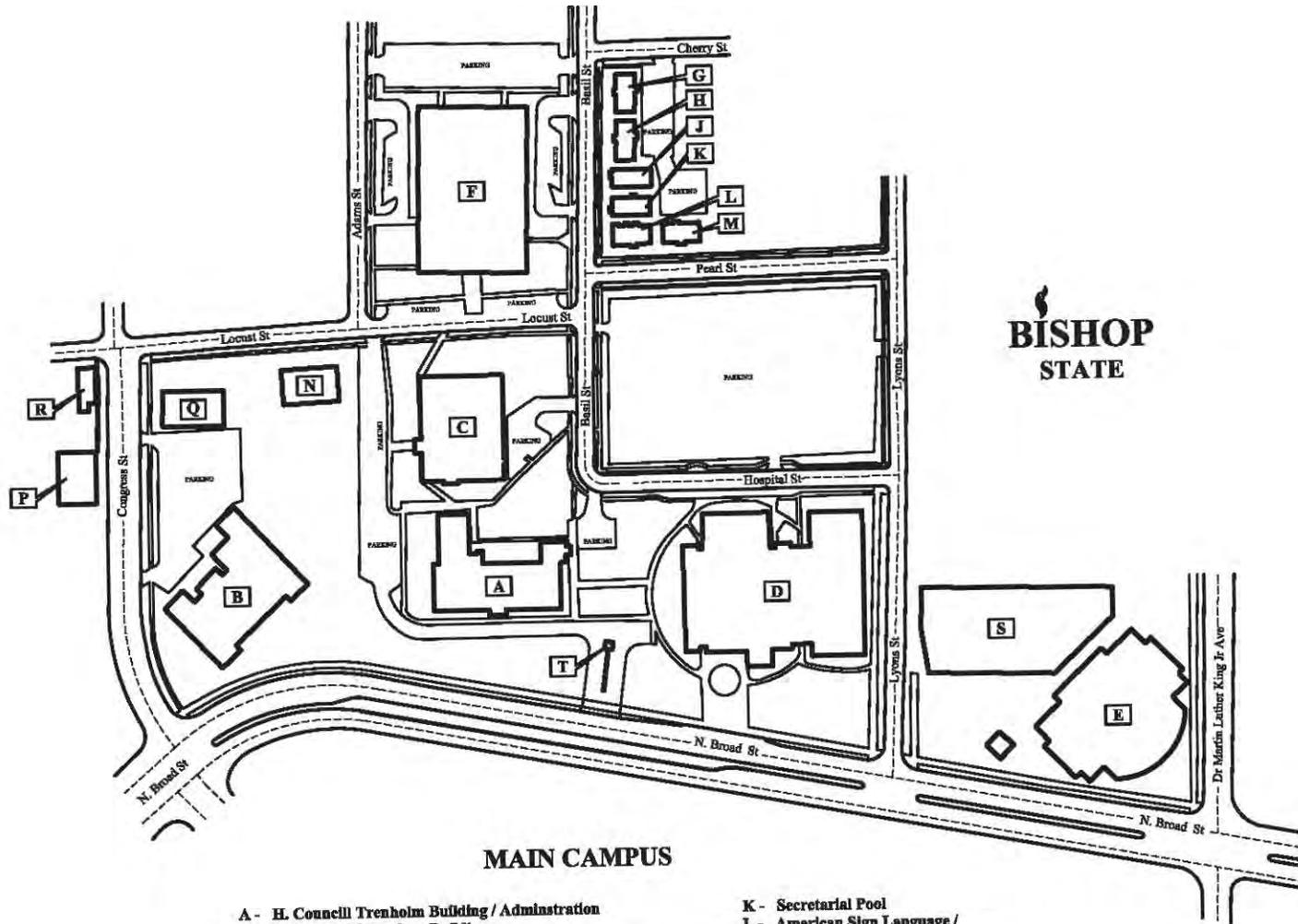
GETTO, KATHLEEN
HALL, TAMMY
MCCAINE, ODESSA
PUGH, CONNIE
SMITH, VANESSA
WILLIAMS, JAMES

SOUTH ALABAMA SKILLS CONSORTIA

BASHAM, MICHAEL
BETHEA, LAURA
BLONDHEIM, ANN
BOYKIN, PEGGY
CLEMENTS, JAMES
CORNELISON, REBEKAH
DRIGGERS, MARY BETH
FULFORD, DONNA ANITA
FURQUERON, ANNA ELISE
GREGORY, RACHEL
HARVISON, W. RUTH
HAYNES, SHIRLEY
HULGAN, PAT
JONES, TARA
LAW-LEE, KIMBERLY
MATTHEWS, LAMARGUERITE
MCGOWAN, MARY ANGELA
MITCHELL, CINDY
PITTS, MIRIAM
REYNOLDS, FRED
SALTER, SHIRLEY
SHUMATE, MELISSA KATHLEEN
SPEARS, DEIRDRA
STEPHENS, JENNIFER
STINSON, ROBYN
WALKER, BEVERLY
WATERS, AMANDA
WILLIAMS, LINDA

Appendix P
(Campus Maps)

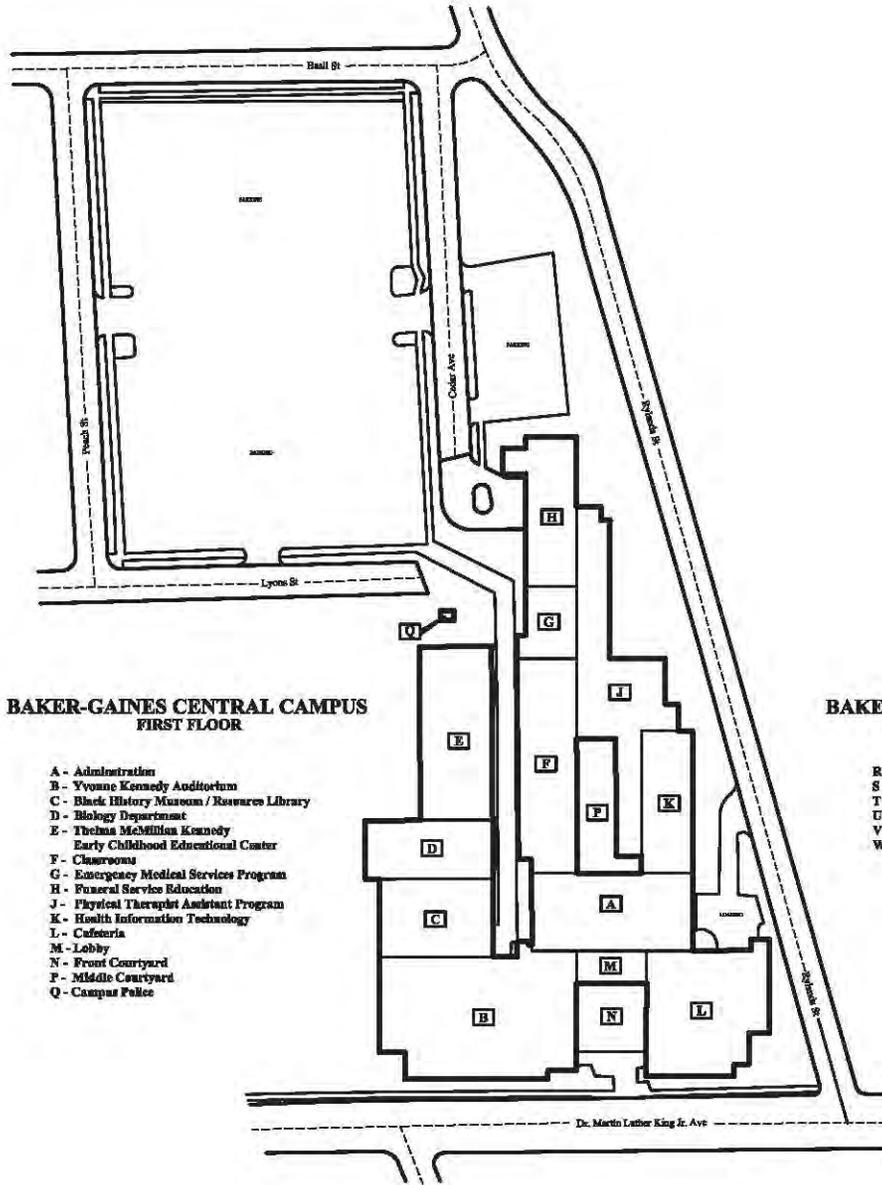
Main Campus Map



- A - H. Council Trenholm Building / Administration
- B - Caldwell - Richardson Building
- C - Minnie Slade Bishop Library
- D - Fredericka G. Evans Cultural Centre / Gym
- E - Business Technology Center
- F - Oliver H. Delchamps, Jr. Student Life Complex
- G - Office of Athletics
- H - Office of Research and Development
- J - Alabama State University / Main Police Office

- K - Secretarial Pool
- L - American Sign Language / Interpreter Training Program
- M - Office of Title III
- N - Minority Technology Entrepreneurial Center
- P - Early Childhood Education Center
- Q - Central Utilities
- R - Maintenance
- S - Parking Garage
- T - Campus Police

Baker-Gaines Central Campus



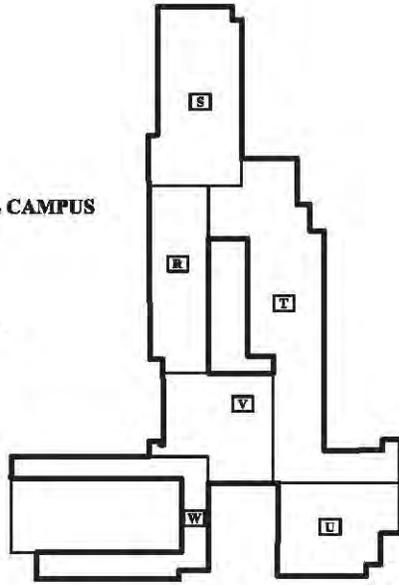
**BAKER-GAINES CENTRAL CAMPUS
FIRST FLOOR**

- A - Administration
- B - Yvonne Kennedy Auditorium
- C - Black History Museum / Resource Library
- D - Biology Department
- E - Thelma McMillin Kennedy Early Childhood Educational Center
- F - Classrooms
- G - Emergency Medical Services Program
- H - Funeral Services Education
- J - Physical Therapist Assistant Program
- K - Health Information Technology
- L - Cafeteria
- M - Lobby
- N - Front Courtyard
- P - Middle Courtyard
- Q - Campus Police

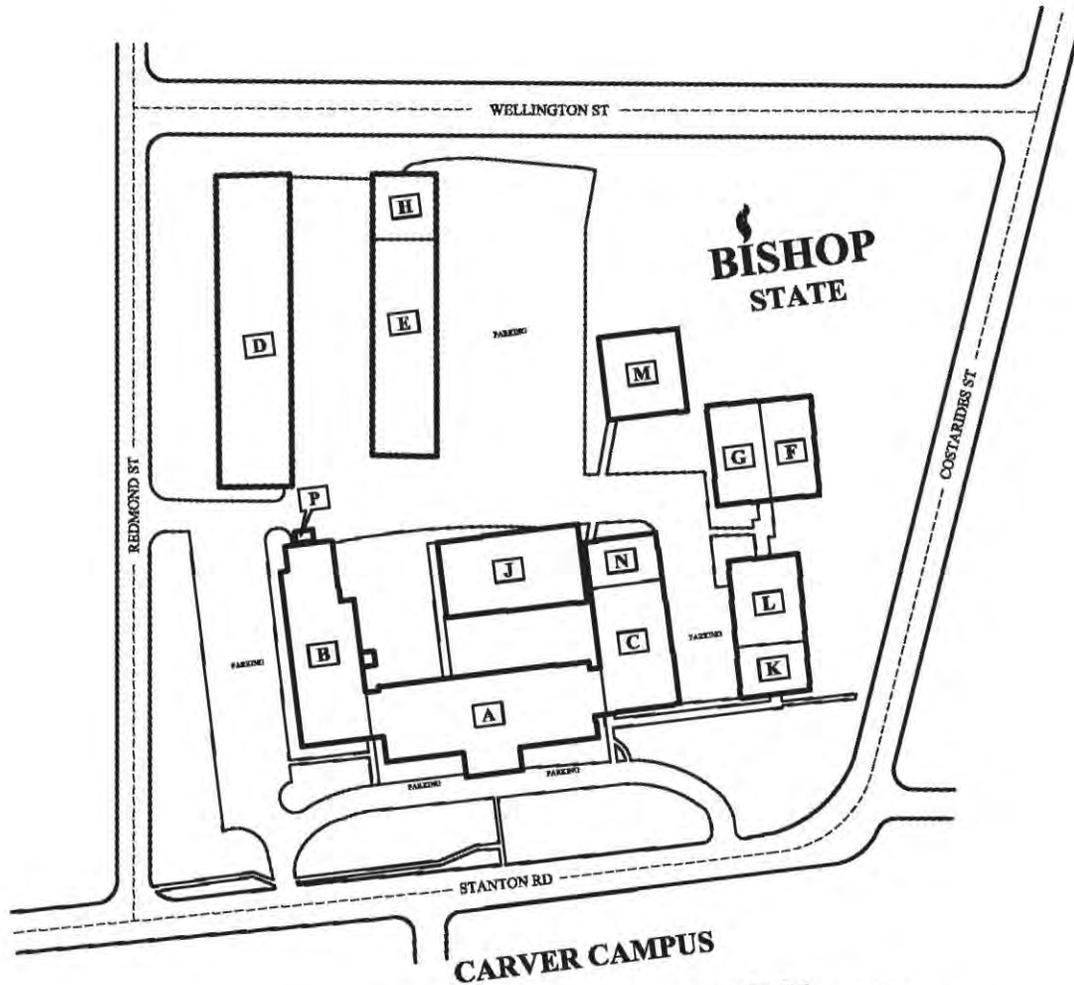


**BAKER-GAINES CENTRAL CAMPUS
SECOND FLOOR**

- R - Nursing Faculty
- S - Nursing Labs
- T - Nursing Classrooms
- U - Library
- V - Division of Science & Mathematics
- W - Balcony



Carver Campus Map

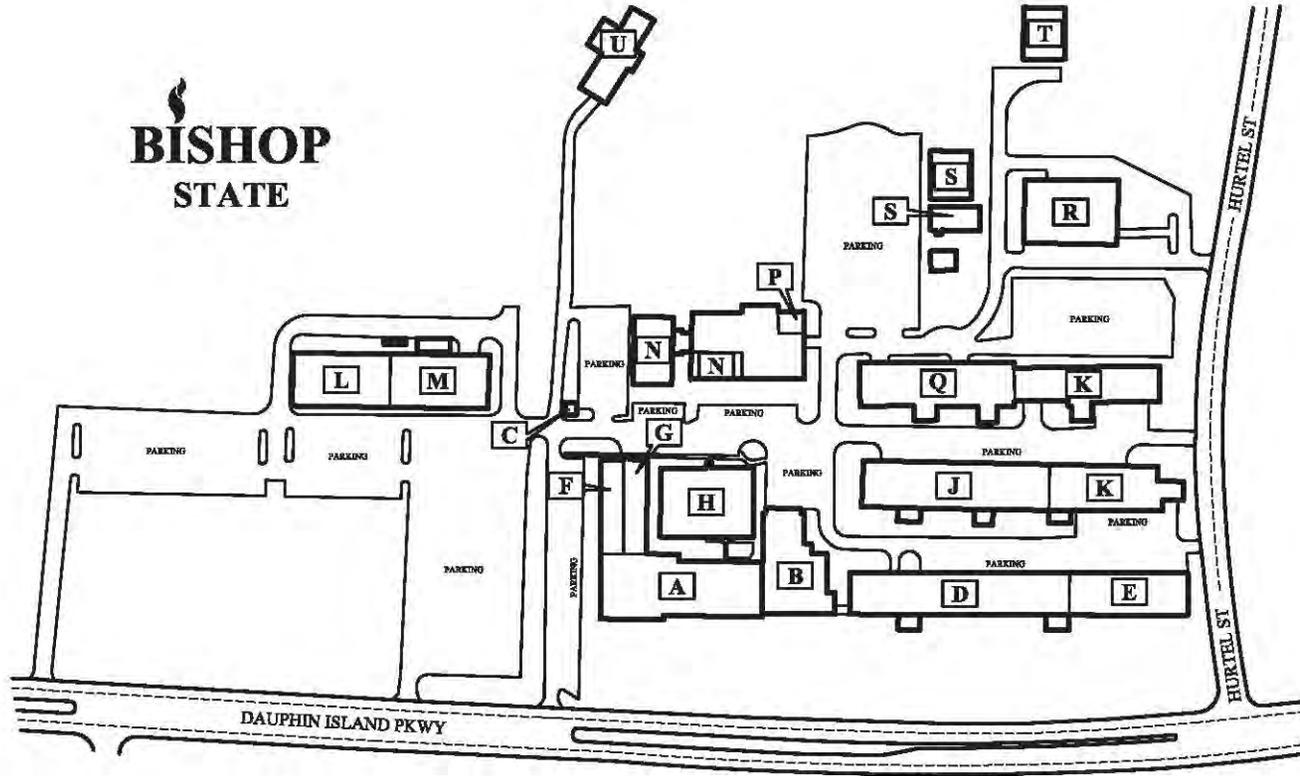


- A - Earl Roberson, Sr. Building / Administration
- B - Commercial Food Service
- C - Plumbing
- D - Welding
- E - Automotive Body Technology
- F - Barbering and Hair Styling
- G - TBA

- H - Masonry
- J - GED / BOE Building
- K - Educational Talent Search
- L - City Program
- M - Learning Resource Center (Library)
- N - Maintenance
- P - Campus Police

**BISHOP
STATE**

Southwest Campus Map



SOUTHWEST CAMPUS

- | | |
|--|---|
| A - Donald Jefferies Building / Administration | K - Process and Instrumentation Technology |
| B - Cafeteria | L - Graphic Communications Technology |
| C - Campus Police | M - Electrical Technology |
| D - Carpentry / Cabinetmaking | N - Drafting and Design Technology |
| E - Automotive Technology | P - Civil Engineering Technology |
| F - Cosmetology / Nail Technology | Q - Electronics Engineering Technology |
| G - Watch Repair / Jewelry Design | R - Diesel Technology |
| H - Workforce Development | S - Maintenance |
| J - Air Conditioning and Refrigeration Technology | T - Warehouse |
| | U - Residence |

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PROGRAMS OF STUDY

Campus Locations

MAIN

For more information, call 251.405.7000

GENERAL EDUCATION COURSES

American Sign Language (*AS Degree*)
Art
Biology
Business Administration
Computer Science
Criminal Justice
Economics
English
Health and Physical Education
History
Mathematics
Music
Physical Science
Physics
Political Science
Psychology
Sociology

OCCUPATIONAL PROGRAMS

Accounting Technology (*AAS Degree*)
Computer Information Systems (*AAS Degree*)
Early Childhood Education
(*AAS Degree or Certificate*)
Geographic Information Systems (*Certificate*)
Interpreter Training Program (*Short Certificate*)
Management and Supervision (*Short Certificate*)
Office Administration (*AAS Degree*)

CARVER

For more information, call 251.662.5400

Automotive Body Technology
(*AOT Degree or Certificate*)
Barbering and Hair Styling
(*AOT Degree or Certificate*)
Commercial Food Service
(*AAS Degree, Certificate or Short Certificate*)
Masonry (*Short Certificate*)
Plumbing (*Short Certificate*)
Welding Technology (*Certificate or Short Certificate*)

BAKER-GAINES CENTRAL

For more information, call 251.405.4400

Anatomy and Physiology I (*course only*)
Anatomy and Physiology II (*course only*)
Associate Degree Nursing (*AAS Degree*)
Chemistry (*courses only*)
Emergency Medical Services

- EKG – Monitor Technician (*Certificate*)
- Emergency Medical Technician (*Certificate*)
- Advanced Emergency Medical Technician (*Certificate*)
- Paramedic (*AAS Degree or Certificate*)

Funeral Service Education (*AAS Degree*)
General Microbiology (*course only*)
Health Information Technology (*AAS Degree*)
Medical Coding (*Short Certificate*)
Medical Transcription (*Short Certificate*)
Physical Therapist Assistant (*AAS Degree*)
Practical Nursing (*Certificate*)

SOUTHWEST

For more information, call 251.665.4086

Air Conditioning and Refrigeration Technology
(*AOT Degree or Certificate*)
Automotive Technology (*AOT Degree or Certificate*)
Cabinetmaking (*Short Certificate*)
Carpentry (*Short Certificate*)
Civil Engineering Technology (*AAS Degree*)
Cosmetology (*AOT Degree or Certificate*)
Diesel Technology (*AOT Degree or Certificate*)
Drafting and Design Technology (*AAS Degree*)
Electrical Technology (*AOT Degree or Certificate*)
Electronics Engineering Technology (*AAS Degree*)
Graphic Communications Technology
(*AAS Degree or Certificate*)
Jewelry Design (*Short Certificate*)
Machine Tool Technology (*Short Certificate*)
Nail Technology (*Short Certificate*)
Process and Maintenance Technology (*AAS Degree*)
Truck Driving (*Short Certificate*)
Watch Repair (*Short Certificate*)

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Step 2. If financial assistance is needed, apply for financial aid online at www.fafsa.gov.

Step 3. Take the COMPASS Test.

Step 4. Receive Academic Advisement.

Step 5. Register.

CAMPUS LOCATIONS

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251-405-7000

Baker-Gaines Central

1365 Dr. Martin Luther King, Jr. Avenue
Mobile, AL 36603-5362
251-405-4400

Carver

414 Stanton Street
Mobile, AL 36617-2399
251-662-5400

Southwest

925 Dauphin Island Parkway
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