

General Catalog

and Student Handbook

2023 - 2024



College Accreditation

Bishop State Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award the Associate degree in Arts, Associate in Science, Associate in Applied Science, Associate in Occupational Technologies Degrees and Certificates. Questions about the accreditation of Bishop State Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia, 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC’s website (www.sacscoc.org).

Additional Accreditation

ACCREDITATION COMMISSION FOR EDUCATION IN NURSING (ACEN) 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; (404) 975-5000

AMERICAN CULINARY FEDERATION (ACFEF) 180 Center Place Way, St. Augustine, FL 32095; (904) 824-4468, Fax: (904) 940-0741

ASSOCIATION OF COLLEGIATE BUSINESS SCHOOLS AND PROGRAMS 7007 College Boulevard, Suite 420, Overland Park, KS 66211; (913) 339- 9356

COMMISSION ON ACCREDITATION FOR HEALTH INFORMATICS AND INFORMATION MANAGEMENT EDUCATION (CAHIIM) 200 East Randolph Street, Suite 5100, Chicago, IL 60601; (312) 235-3255

COMMISSION ON ACCREDITATION IN PHYSICAL THERAPY EDUCATION (CAPTE) 1111 N. Fairfax Street, Alexandria, VA 22314; (703) 706-3245

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ALABAMA COMMUNITY COLLEGE SYSTEM
ALABAMA COMMUNITY COLLEGE ASSOCIATION
AMERICAN ASSOCIATION OF COMMUNITY AND JUNIOR COLLEGES

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General Information

GENERAL INFORMATION

The Alabama Community College System Mission Statement:

The Mission of the Alabama Community College System is to provide a unified system of institutions dedicated to excellence in delivering academic education, adult education, and workforce development.

Bishop State Community College Vision and Mission Statement:

Bishop State Community College will be a comprehensive learning institution that equips students and the community with the skills, knowledge, and ability to achieve real-world success.

Bishop State Community College promotes career pathways through open access to an affordable, quality education in a diverse and inclusive environment.

Bishop State Community College fulfills its mission by offering the following:

- **Access - Strengthen and expand** access by increasing awareness of educational opportunities that are reflective of student, industry, and community needs.
- **Student Success- Promote** a student-centered environment that utilize technology and educational pathways that concentrates on student achievement, engagement and educational excellence
- **Integrity - Operating** with accountability, transparency and mutual respect of all stakeholders.
- **Workforce - Achieve** regional and statewide recognition as a primary college of choice for providing workforce training by delivering high quality programs and instruction that enables students to grow, succeed, and stay globally competitive.
- **Collaboration - Nurture** collaborative relationships with K-12, universities, industry, philanthropic, and community partners to develop a cohesive educational strategy that seek to solve common challenges.
- **Resources & Efficiency - Strategically leverage**, grow and utilize resources to maximize student success and institutional sustainability and effectiveness.

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.

On February 18, 2015, James Lowe, Jr. passed away. Dr. Ulysses McBride was appointed March 10, 2015 as interim president. Dr. Valerie Richardson was appointed as Bishop State Community College's interim president on August 27, 2015. On October 20, 2015, the ACCS appointed Dr. Richardson as Bishop State Community College's president.

On February 18, 2015, James Lowe, Jr. passed away. Dr. Ulysses McBride was appointed March 10, 2015 as interim president. Dr. Valerie Richardson was appointed as Bishop State's interim president on August 27,

General Information

2015. On October 20, 2015, the Alabama Community College System (ACCS) appointed Dr. Richardson as Bishop State's president.

On February 19, 2016, the Alabama Community College System (ACCS) selected Dr. Reginald Sykes as acting President of Bishop State Community College. On July 12, 2017, Dr. Reginald Sykes was appointed President of Bishop State Community College.

On July 14, 2021 Dr. Reggie Sykes retired from the College. On July 15, 2021, the Alabama Community College System appointed then Executive Vice President, Dr. Lawrence Brandyburg, to serve as the interim president of Bishop State Community College.

On July 13, 2022, the Alabama Community College System (ACCS) Board of Trustees appointed Olivier Charles, ACCS Vice Chancellor for Student Success, as President of Bishop State Community College.

Policy of Nondiscrimination

In accordance with the official policy of the Alabama Community College System Board of Trustees, Bishop State Community College is committed to equal opportunity in employment and education. No person is excluded from participation in, denied the benefits of, or subjected to discrimination under any program, activity, or employment on the grounds of race, color, disability, sex, religion, creed, national origin, or age. Bishop State Community College complies with non-discrimination regulations under Title IX of the Education Amendments of 1972, as amended (20 U.S.C., subsections 1681-1683, 1685-1686), which prohibit discrimination on the basis of sex; Section 504 of the Rehabilitation Act of 1973, as amended (20 U.S.C. subsection 794), which prohibits discrimination on the basis of disabilities; Title IX, Section 106.8, which provides protection against acts of sexual harassment; the Americans with Disabilities Act of 1990; and the Campus Awareness and Campus Security Act of 1990 (Title II of Public Law 101-542). Bishop State Community College also complies with The Drug-Free Workplace Act of 1989 (P.L. 100-690). Inquiries concerning Title VI, Title VII, Title IX, ADA, and/or Section 504 may be directed to the following:

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

<p>ADA Services Delchamps Student Life Complex ADA Office adaoffice@bishop.edu (251) 405-7156</p>	<p>Rehabilitation Act of 1973 (Section 504) Cherry Watkins Delchamps Student Life Complex Main Campus (251) 405-7156</p>	<p>Title IX Claude Bumpers Director of Institutional Research and Titles IX Coordinator cbumpers@bishop.edu (251) 665-4139</p>
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2023-2024 Student Academic Calendar

2023 Fall Semester

August 14	Monday	Faculty Professional Development
August 15	Tuesday	Full Term/Mini Term 1 Classes Dropped for Non-payment
August 15-18	Tues. – Fri.	Faculty Duty Days
August 16-18	Wed. – Fri.	Fall Walk-in Registration on Main Campus
August 21	Monday	Classes Begin for Full Term/Mini Term 1
August 21-25	Mon. – Fri.	Drop/Add Dates for Full Term/Mini Term 1
September 4	Monday	Labor Day Holiday (College Closed)
September 6	Wednesday	Late Start Classes Begin
September 6-7	Wed. – Thur.	Drop & Add/Late Registration Late Start
September 18	Monday	Attendance Verification Due Full Term/Late Start/Mini Term 1
October 5	Thursday	Pell Grant Refunds Processed Full/Mini 1/Late Start Term
October 6	Friday	Last Day to Withdraw Mini Term 1
October 9 -13	Mon. – Fri.	Final Exams Mini Term 1
October 13	Friday	Mid-term for Full Term Classes Mini Term 1 Ends
October 16	Monday	Mini Term 2 Begins
October 16-17	Mon. – Tues.	Drop & Add/Late Registration Mini Term 2
October 19	Thursday	Mid-term Grades Due
October 25	Friday	60% of Full Term Completed
November 8	Wednesday	Last Day to Withdraw from Late Start Term Classes
November 9-15	Thurs. – Wed.	Final Exams Late Start
November 10	Friday	Veterans Day Holiday Observed (College Closed)
November 15	Wednesday	Late Start Ends
November 17	Friday	Late Start Grades Due
November 20-21	Sun. - Tues.	State Professional Development (No Classes)
November 22	Wednesday	Staff Workday (No classes)
November 23-24	Thurs. – Fri.	Thanksgiving Holidays (College Closed)
December 8	Friday	Last Day to Withdraw from Full Term/Mini Term 2 Classes
December 9-15	Sat. – Fri.	Final Exams for Full Term/Mini Term 2
December 15	Friday	Full Term/Mini Term 2 Ends
December 18	Monday	Faculty Duty Day - Grades Due at 3 p.m.
December 19-22	Tues. – Fri.	Staff Workdays
December 25-28	Mon. - Thurs.	Christmas Holidays (College Closed)
December 29	Friday	Staff Workday

General Information

2024 Spring Semester

January 1	Monday	New Year's Day Holiday (College Closed)
January 2-3	Tues. – Wed.	Staff Workdays
January 3	Wednesday	Spring 2024 Classes Dropped for Nonpayment
January 4	Thursday	Faculty Professional Development
January 5-12	Fri. – Fri.	Faculty Duty Days
January 10-12	Wed. – Fri.	Spring Walk-in Registration on Main Campus
January 15	Monday	Dr. Martin Luther King, Jr. Holiday (College Closed)
January 16	Tuesday	Classes Begin for Full Term/Mini Term 1
January 16-22	Tues. – Mon.	Drop/Add Dates for Full Term/Mini Term 1
February 5	Monday	Late Start Classes Begins
February 5-6	Mon. – Tues.	Drop & Add/Late Registration Late Start
February 12-13	Mon. – Tues.	Mardi Gras Holiday (College Closed)
February 15	Thursday	Attendance Verification Due Full Term/Late Start/Mini Term 1
February 18	Sunday	60% Semester Mini Term 1
February 28	Wednesday	Pell Grant Refunds Processed Full/Mini 1/Late Start Term
March 5	Tuesday	Last Day to Withdraw from Mini Term 1 Classes
March 6-12	Wed. – Tues.	Final Exams Mini Term 1
March 12	Tuesday	Mid-term for Full Term Classes Mini Term 1 Ends
March 13	Wednesday	Mini Term 2 Begins Mini Term 1 Grades Due
March 18	Monday	60% Late Start Term Full Term Mid-Term Grades Due
March 21	Thursday	Attendance Verification Due Mini Term 2
March 22	Friday	60% of Full Term Complete
April 1-7	Mon. – Sun.	Spring Break (No Classes)
April 16	Tuesday	Last Day to Withdraw Late Start Classes
April 17-23	Wed. – Tues.	Final Exams Late Start
April 21	Sunday	60% Mini Term 2
April 25	Thursday	Late Start Grades Due
May 6	Monday	Last Day to Withdraw from Full Term & Mini Term 2 Classes
May 7-13	Tues. – Mon.	Final Exams Full Term/Mini Term 2
May 14-16	Tues. – Thurs.	Faculty Duty Days
May 15	Wednesday	Grades Due Full Term/Mini Term 2
May 16	Thursday	Graduation

General Information

2024 Summer Semester

May 20	Monday	Full Term/Mini Term 1 Classes Dropped for Non-payment
May 20-22	Mon. – Wed.	Faculty Duty Days
May 21-22	Tues. – Wed.	Summer Walk-in Registration on Main Campus
May 23	Thursday	Classes Begin for Full Term/Mini Term 1
May 23-24	Thurs. - Fri.	Drop/Add Dates for Full Term/Mini Term 1
May 27	Monday	Memorial Day (College Closed)
June 12	Wednesday	Attendance Verification Due
June 13	Thursday	60% of Mini Term 1
June 18	Tuesday	Pell Grant Refunds Processed Full Term/Mini Term 1
June 19	Wednesday	Juneteenth Holiday (No Classes)
June 21	Monday	Last Day to Withdraw from Mini Term 1 Classes
June 24-28	Mon. – Fri.	Final Exams Mini Term 1
June 28	Wednesday	Mid-term for Full Term Classes Mini Term 1 Ends
July 1	Monday	Mini Term 2 Begins Grades Due Mini Term 1
July 1-2	Mon. – Tues.	Drop & Add/Late Registration Mini Term 2
July 3	Wednesday	Full Term Midterm Grades Due
July 4	Thursday	Independence Day Holiday (College Closed)
July 5	Friday	Independence Day Holiday (No Classes)
July 6	Saturday	60% of Full Term
July 22	Monday	60% of Full Mini Term 2
July 24	Wednesday	Pell Grant Refunds Processed Mini Term 2
July 30	Tuesday	Last Day to Withdraw from Full Term & Mini Term 2 Classes
July 31-August 6	Wed. – Tues..	Final Exams for Full Term/Mini Term 2
August 9	Friday	Faculty Duty Day (Grades due by 3 p.m.)

Admissions and Records

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 a new student orientation session to complete advising and orientation activities before registration. It is also required that first-time college students take *Orientation and Student Success (ORI 105)*, a college student success course. 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 a new student orientation session to complete advising and orientation activities before registration. It is also required that first-time college students take *Orientation and Student Success (ORI 105)*, a college student success course.

Admission Requirements

All students must complete an admission application, provide a high school transcript or GED, and any other supplemental documentation that may be required prior to beginning the registration process.

Residency Policy

FOR PURPOSES OF ASSESSING TUITION, APPLICANTS FOR ADMISSION SHALL BE CLASSIFIED IN ONE OF THREE CATEGORIES AS OUTLINED BELOW:

- A. A resident student shall be charged the in-state tuition rate established by the Alabama Community College System Board of Trustees.
 1. A resident student is an applicant for admission who is a citizen of the United States or a duly registered resident in the State of Alabama for at least 12 months immediately preceding application for admission, or whose non-estranged spouse has resided and had habitation, home, and permanent abode in the State of Alabama for at least 12 months immediately preceding application for admission. Consequently, an out of-state student cannot retain Resident Student status simply by attending school for 12 months in the State of Alabama.
 2. In the case of minor dependents seeking admission, the parents, parent, or legal guardian of such minor dependent must have resided in the State of Alabama for at least 12 months immediately preceding application for admission. If the parents are divorced, the residency of the parent to whom the court has granted custody will determine residence.
 3. In determining Resident Student status for the purpose of charging tuition, the burden of proof lies with the applicant for admission.
- B. An individual claiming to be a resident shall certify by assigned statement each of the following:
 1. A specific address or location within the State of Alabama as his or her residence.
 2. An intention to remain at this address indefinitely.
 3. Possession of more substantial connections with the State of Alabama than with any other state.

Admissions and Records

- C. Though certification of an address and intent to remain in the state indefinitely shall be prerequisites to establishing status as a resident, ultimate determination of that status shall be made by the institution by evaluating the presence or absence of connections with the State of Alabama. This evaluation shall include the consideration of all the following connections.
1. Consideration of the location of high school graduation.
 2. Payment of Alabama state income taxes as a resident.
 3. Ownership of a residence or other real property in the state and payment of state ad valorem taxes on the residence or property.
 4. Full-time employment in the state.
 5. Residence in the state of a spouse, parents, or children.
 6. Previous periods of residency in the state continuing for one year or more.
 7. Voter registration and voting in the state
 8. Possession of state or local licenses to do business or practice a profession in the state.
 9. Ownership of personal property in the state, payment of state taxes on the property
 10. Possession of state license plates.
 11. Continuous physical presence in the state for a purpose other than attending school, except for temporary absences for travel, military service, and temporary employment.
 12. Membership in religious, professional, business, civic, or social organizations in the state.
 13. Maintenance in the state of checking and savings accounts, safe deposit boxes, or investment accounts.
 14. In-state address shown on selective service registration, driver's license, automobile title registration, hunting and fishing licenses, insurance policies, stock and bond registrations, last will and testament, annuities, or retirement plans.

Students determined to be eligible for resident tuition will maintain that eligibility upon reenrollment within one full academic year of their most previous enrollment unless there is evidence that the student subsequently has abandoned resident status, for example, registering to vote in another state. Students failing to re-enroll within one full academic year must establish eligibility upon re-enrollment.

- A. A Non-Resident Student, one who does not meet the standard of having resided in the State of Alabama for at least 12 months immediately preceding application for admission, shall be charged the instate tuition rate established by the State Board of Education under the following circumstances, provided such student is a citizen of the United States.
1. The dependent student whose supporting person is a full-time permanent employee of the institution at which the student is registering; or whose supporting person can verify full-time permanent employment in Alabama and will commence said employment within 90 days of registration; or whose supporting person is a member of the United States military on full-time active duty stationed in Alabama under orders for duties other than attending school; or whose supporting person is an accredited member of a consular staff assigned to duties in Alabama.
 2. The student is not a dependent (as defined by Internal Revenue Codes) who is a full-time permanent employee of the institution at which the student is registering or is the spouse of such an employee; or can verify full-time employment within the State of Alabama or is the spouse of such an employee and will commence said employment within 90 days of registration with the institution; or is a member of or the spouse of a member of the United States military on full-time active duty stationed in Alabama under orders for duties other than attending school; or is an accredited member of or the spouse of an accredited member of a consular staff assigned to

Admissions and Records

duties in Alabama.

- B. In determining Non-Resident Student status for the purpose of charging tuition, the burden of proof lies with the applicant for admission. The college may request proof that the applicant meets the stipulations noted above prior to admission.
- C. The student is eligible for in-state tuition if the student resides in the state and county noted below, and attends any designated campus of Bishop State Community College:
 - 1. Escambia County - Florida
 - 2. Santa Rosa County - Florida
 - 3. George County - Mississippi
 - 4. Greene County - Mississippi
 - 5. Harrison County - Mississippi
 - 6. Jackson County - Mississippi
 - 7. Perry County - Mississippi
 - 8. Stone County - Mississippi
- D. Out-of-State Student: Any applicant for admission who does not fall into one of the categories noted above shall be charged a minimum tuition of two times the resident tuition rate charged by the institution. Students initially classified as ineligible for resident tuition will retain that classification for tuition purposes until they provide documentation that they have qualified for resident tuition.
- E. Provisional Enrollment: There are several third-party agencies responsible for the payment of tuition and fees for students attending Bishop State Community College. Because payments are not usually received by the end of the registration period, payment of tuition and fees may be deferred for 30 calendar days after the last day of registration for students receiving financial assistance from third party agencies (private, federal, and state). However, federal and state agency payments may be extended beyond the 30 calendar days after the registration period in accordance with each individual program's procedures.

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.

Residency Policy for Veterans, Dependents, and Spouses

For the purpose of assessing tuition, students who are veterans, dependents, and spouses will receive in-state tuition rates if classified as one of the following:

Veteran Residency Requirements: (Veterans must qualify under at least one of the following two requirements).

- 1. Permanent civilian resident for at least one year immediately prior to initial entry into federal active military service or any subsequent entry into federal active military service where a 12 month break in service occurred **AND one of the following:**
 - Current resident for at least two years immediately prior to the date of this application or date of

Admissions and Records

- veteran's death; or
 - Current resident who was discharged within the last 12 months; or
 - Filed a resident Alabama income tax return for the past 10 consecutive years.
2. Bona fide permanent resident for at least five years immediately prior to the date of this application or the date of the veteran's death. Applies to 100% permanent and total ratings only.
 3. Student Requirements: As of July 31, 2017, Students applying for benefits for the first time must meet all of the following:
 - Must be a current resident of the state of Alabama at the time of application, and.
 - Must complete a Free Application for Federal Student Aid (FAFSA) for each year that they are covered under the Alabama G.I. Dependent Scholarship Program; and
 - Must comply with Standards of Satisfactory Academic Progress (SAP) as defined by their education institution; and
 - Must complete a Family Educational Rights and Privacy Act (FERPA) release form for each educational institution that they attend to authorize the release of personally identifiable information required to determine continued eligibility and as required for necessary reporting.

Alabama National Guardsmen (SB315)

No public institution of higher education in the state of Alabama shall impose a non-resident fee on an Alabama National Guard member in good standing and meet the following requirements:

- The individual is 17 years of age or over.
- The individual is a member of the Alabama National Guard in good standing throughout the period or semester for which that individual receives education benefits as indicated by continued satisfactory participation in the Alabama National Guard as required by all applicable laws and regulations of the Department of the Army, the Department of the Air Force, and the Alabama National Guard, and there is no unfavorable administrative action pending against him or her.

Addendum to the Residency Policy for Veterans, Dependents, and Spouses - Terms Beginning after March 1, 2019 (PL 115-251 Sec. 301)

The following individuals shall be charged a rate of tuition not to exceed the in-state rate for tuition and fees purposes:

- A Veteran using educational assistance under either chapter 30 (Montgomery GI Bill® - Active Duty Program) or chapter 33 (Post-9/11 GI Bill®), of title 38, United States Code, who lives in Alabama while attending a school located in Alabama (regardless of his/her formal State of residence) and enrolls in the school after a period of active duty service of 90 days or more.
- Anyone using transferred Post-9/11 GI Bill® benefits (38 U.S.C. § 3319) who lives in Alabama while attending a school located in Alabama (regardless of his/her formal State of residence) and enrolls in the school after a period of active duty service of 90 days or more.
- Anyone described above while he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters, or terms) at the same school. The person so described must have enrolled in the school prior to the expiration of the three year period following discharge or release as described above and must be using educational benefits under either chapter 30 or chapter 33, of title 38, United States Code.

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- Anyone using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. § 3311(b)(9)) who lives in Alabama while attending a school located in Alabama (regardless of his/her formal State of residence).
- Anyone using transferred Post-9/11 GI Bill® benefits (38 U.S.C. § 3319) who lives in Alabama while attending a school located in Alabama (regardless of his/her formal state of residence) and the transferor is a member of the uniformed service who is serving on active duty.
- Anyone using educational assistance under chapter 31, Vocational Rehabilitation/Employment (VR&E), also be charged the resident rate. Effective for courses and terms beginning after March 1, 2019, a public institution of higher learning must charge the resident rate to chapter 31 participants, as well as the other categories of individuals described above. When an institution charges these individuals more than the rate for resident students, VA is required to disapprove programs of education sponsored by VA.

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 have attended a non-accredited high school who have successfully completed courses of study on the secondary level (as evidenced by an official transcript) may be admitted; **OR**
- Applicants who cannot comply with either of the above conditions may be admitted upon presentation of a Certificate of High School Equivalency (GED Certificate) evidenced by an official copy of scores from the testing site. The applicant must hold the GED Certificate prior to enrollment.

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, one primary form of documentation, and either an official transcript from the high school attended or an official GED Certificate. Students who have completed dual enrollment coursework from another regionally accredited institution will be required to submit an official transcript from that institution as well.

Conditional Admission of First-Time College Students

First-time freshmen may be conditionally admitted to Bishop State Community College for one semester if their official high school or GED transcripts are pending receipt. No student shall be allowed to enroll for a second semester unless all required admission documents have been received by the College prior to the start of the student's second semester. Likewise, official Bishop State transcripts will not be released until all required admission documents have been received by the College.

Students who are conditionally admitted to the College are ineligible to receive federal financial aid benefits.

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. 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

Students who have submitted to the College an application for admission and official transcripts from all duly accredited postsecondary institutions attended and their official high school transcript or GED shall be admitted as unconditional. Students with an associate degree or bachelor's degree are not required to submit a high school transcript or GED.

Conditional Admission of Transfer Students

Students who have applied but not submitted all required documentation to the College shall be admitted as conditional status. No student will be allowed to enroll for a second semester unless all required admission documents have been received by the College prior to the start of the student's second semester. Likewise, official Bishop State transcripts will not be released until all required admission documents have been received by the College.

Students who are conditionally admitted to the College are ineligible to receive federal financial aid benefits.

Initial Academic Status of Transfer Students

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.

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.

General Principles for Transfer of Credit

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.

1. A transfer grade of "D" can be accepted towards fulfilling graduation requirements when the transfer student's cumulative GPA from the institution's transcript where the grade lies is a 2.0. Some programs will not accept grades of "D" towards degree completion.
2. Coursework transferred or accepted for credit toward a program must represent collegiate coursework relevant to the formal award, with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in the institution's own degree and certificate programs. A course completed at other regionally or duly accredited postsecondary institutions with a passing grade will be accepted for transfer as potentially creditable toward graduation requirements.
3. The criteria for awarding credit for work completed at international colleges and universities are the same as for institutions within the United States. Students must obtain a Course-by-Course evaluation from World Education Services (WES). You can visit their website at <https://wes.org> for more information.

C. Transient Students

Students who attend an institution other than Bishop State Community College, who seek credit for transfer to their home institution, may be admitted as a transient student. The student must submit an application for admission, primary form of documentation, and a "letter of transiency" from the institution which certifies that the credit earned at the College will be accepted as a part of the student's academic program. Transient letters should be submitted to the Office of the Registrar. Letters can be emailed to registrar@bishop.edu or mailed to the following:

Bishop State Community College
Office of the Registrar
351 N. Broad St.
Mobile, AL 36603

The transient letter must be received prior to the student registering for courses. Students may only register for courses listed on the letter of transiency. A student is not required to file transcripts of previously earned credits from other postsecondary institutions. Transient students are not eligible to receive federal financial aid benefits.

D. Returning Bishop State Student (Readmission)

A student who has previously attended Bishop State as a credit student (after high school/GED) and is returning to the College after a break in continuous enrollment is considered a returning (readmit) student. Students who have attended the College within the past year do not need to reapply. Students who only attended the College as a dual enrollment student should apply as a first-time freshman if he or she plans to attend the College after high school graduation.

Required Admission Documentation:

- Bishop State application for admission
- One primary form of Identification (unexpired government issued photo ID)
- Official high school / GED transcript documenting graduation if not already submitted
- Official college transcripts from all previously attended institutions after last attending Bishop State*

Readmission to Specialized Programs: Students seeking readmission to specialized programs, such as Nursing and Physical Therapist Assistant, should refer to the programs section of the catalog for that particular program.

*Applicants who have completed an Associate Degree will be required to submit only the transcript from the institution granting the degree unless transfer credit is required from an institution other than the one the Associate Degree was awarded. Some programs may require all college transcripts be submitted regardless of the degree that was obtained.

E. 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 Advisor 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.

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- Students must complete admission forms required of all International Students by the Office of the Advisor of International Students.
- 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 Advisor, Mrs. Yolanda McNeil at 1-251-405-7002, 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 Advisor 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.

F. 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. *Note: Credit towards high school graduation will not be awarded.*

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 cumulative 3.0 grade point average. An unofficial transcript will satisfy this requirement.

Admissions and Records

- The student provides a certification letter from the local principal or his or her designee certifying that the student is recommended to be admitted under this policy.
- In the absence of an Alabama driver's license or state-issued ID card, a student may provide a certified copy of their birth certificate to establish U.S. citizenship and a printout of the student information profile sheet from PowerSchool signed and dated by their high school principal to establish current residency and identification. The profile sheet must show the student's home address and include the student's photo.
- 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)
- All seniors must submit their ACT scores or take the ACCUPLACER Test.
- 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.

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

Bishop State Community College provides post-secondary instructional opportunities to eligible high school students through the State Board of Education Policy 801.03, Dual Enrollment/Dual Credit for High School Students. This policy allows eligible high school students to enroll in college classes concurrently with high school classes, and to receive both high school and college credit where appropriate. There must be on file at Bishop State Community College a formal written agreement between the student's local school board and Bishop State Community College before approval for Dual Enrollment/Dual Credit admission is granted.

1. To be eligible the student must meet the following requirements:

- Students must satisfy the requirements prescribed in Procedure 801.01: Admission: General, with the exception of proof of high school graduation or GED completion.
- Students must be in grade 10, 11, or 12. An exception may be granted by the Chancellor for students documented as gifted and talented in accordance with Alabama Administrative Code §290-8-9.12.
- Students seeking enrollment in Dual Enrollment for Dual Credit coursework must have a minimum cumulative (unweighted) high school grade point average of 2.5 on a 4.0 scale for academic coursework.
- Students must have written approval of the appropriate principal or career and technical education program representative (if applicable) and counselor. Dual Enrollment for Dual Credit eligibility for students enrolled in private, home school/private tutor, parochial, or church/religious secondary educational entities must be documented in writing by an appropriate school official. Approval from secondary school officials indicates that the student has demonstrated both academic readiness and social maturity.
- The ACCS institution has the right to restrict a student's enrollment on the basis of academic readiness, social maturity, health and safety concerns, course availability, and/or local institutional policy.

2. Placement and Pre-Requisites:

- All dually enrolled students must take a state-approved college placement test, where minimum placement is required, specifically for college-level English, math or reading courses. Students in the 10th or 11th grade registering only for career and technical courses may take a state approved placement test but are not required to do so. Colleges must ensure that all students take a state-approved college placement test prior to registering for dual enrollment courses for the 12th grade year.
- Students must meet all applicable pre-requisites prior to enrolling in courses.

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- Developmental courses (those numbered below 100) are not offered through dual enrollment.

3. Continuous Eligibility for Dual Enrollment for Dual Credit:

- Students who meet the criteria for initial admission for a Dual Enrollment for Dual Credit program as specified in Section 2 will maintain continuous eligibility so long as they earn a grade of C or better in all attempted college courses.
- Students who fail to meet this minimum grade requirement or who withdraw from a course will be suspended from the program for a minimum of one term. The one-term suspension may not be served during the summer. The student may not re-enroll until the suspension has been served. For re-entry, the student must reapply to the program and must meet the minimum grade point average requirements as identified in Section 1.

Students may enroll in occupational/technical courses/programs in accordance with guidelines of the Alabama Community College System.

All credit for coursework completed under these provisions is held in escrow until the student provides proof of high school graduation (final high school transcripts). Transcripts issued prior to a student's high school graduation will be labeled "conditional credit". Upon proof of high school graduation, this notation will be removed from the transcript.

Three semester credit hours at the postsecondary level shall equal one credit at the high school level in the same or related subject.

H. Audit Student

An audit student is an applicant who wishes to enroll for classes only on an audit basis. The applicant must comply with the college admissions requirements by submitting an application for admission, one primary form of identification, an official high school transcript verifying date of graduation or GED certificate, and official transcripts from all colleges attended. A student with an Associate Degree will need to submit only the transcript from the college awarding the degree. Audit students must abide by class attendance policy and all standard course requirements, excluding the completion of course examinations. The cost of auditing a course is the same as enrolling for credit. Course auditing must be approved by Dean of Instruction before enrolling.

Admission to Non-Credit Special Course

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 Department at 251-405-7082 or email workforce@bishop.edu.

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

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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.

Placement Assessment Requirements

All students who attend Bishop State will be placed in English and Mathematics courses using placement guidelines enforced by the Alabama Community College System (ACCS). Listed below are the ways a student's placement can be determined.

1. ACT Score: If you obtain a copy of your ACT scores* from the school you attended or from the ACT website, (<http://www.act.org/content/act/en/products-and-services/the-act/scores.html>), the college can use your scores to determine your placement criteria. *ACT scores are valid for 5 years.
2. Official High School Transcript: If you obtain an official high school transcript* from the high school you attended, it can be used to determine your placement criteria. *Official High School transcripts MUST come from the school. Unofficial transcripts will not be accepted for placement purposes.
3. Accuplacer Test: All students that cannot obtain either of the first two previous options can schedule to take the Accuplacer Placement Test. You can call the Learning Assistance Center at (251) 405-7100 to schedule the test by phone.

Review the placement guidelines for English and Math.

English Placement Guidelines

ENGLISH Placement Guidelines					
SCREENING LEVEL 1		SCREENING LEVEL 2		SCREENING LEVEL 3	
ACT		High School GPA and English IV Grade		ACCUPLACER Placement Test	
Score*	Course Placement	GPA/English IV Grade*	Course Placement	Score*	Course Placement
≥ 18	ENG101	≥ 2.75 GPA and "A" or "B" in English IV	ENG101	5	ENG101
= 17	ENG101 with ENG099	≥ 2.75 GPA and "C" in English IV	ENG101 with ENG099	4	ENG101 with ENG099
≤ 16	See SCREENING LEVEL 2	< 2.75 GPA	See SCREENING LEVEL 3	0-3	ENR098

*Scores may be used for placement up to five years from the date of test. English IV grade (including [Elements of College English](#)) and GPA may be used for placement up to five years from the high school graduation date.

Math Placement Guidelines

MATH Placement Guidelines					
SCREENING LEVEL 1		SCREENING LEVEL 2		SCREENING LEVEL 3	
ACT		High School GPA and Math Grade		ACCUPLACER Placement Test	
Score*	Course Placement	GPA/Math Grade*	Course Placement	Score*	Course Placement
≤ 16	See SCREENING LEVEL 2	< 2.75 GPA	See SCREENING LEVEL 3	QAS 200-242	MTH 098
= 17	MTH 100 with MTH 099	≥ 2.75 GPA and “C” in Math	MTH 100 with MTH 099	QAS 243-252	MTH 100 with MTH 099
	MTH 110 with support		MTH 110 with support		MTH 110 with support
18-19	MTH 100	≥ 2.75 GPA and “A” or “B” in Math	MTH 100	QAS 253-266	MTH 100
	MTH 110		MTH 110		MTH 110
	MTH 112 with support		MTH 112 with support		MTH 112 with support
≥ 20	HS Math Completed	Course Placement		QAS 267-300	MTH 110
	Algebra I	MTH100			MTH 112
		MTH110 with support			MTH 112
	Algebra II	MTH 110	MTH 231		MTH 112
		MTH 112	MTH 232		MTH 113
		MTH 113	MTH 265		MTH 115
		MTH 115			
	Pre-Calculus or Calculus	MTH 110	MTH 125		MTH 110
		MTH 112	MTH 231		MTH 112
		MTH 113	MTH 232		MTH 113
MTH 115		MTH 265	MTH 115		
MTH 120					

*Scores may be used for placement up to five years from the date of test. Math grade and GPA may be used for placement up to five years from the high school graduation date. Math grade must be from Algebra II, [Elements of College Math](#), Algebra II with Trigonometry, Pre-Calculus, or Calculus.

Placement Assessment Retest Policy

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) ACCUPLACER test or any other assessment was taken over five years ago. The retesting fee is \$10.00 per component. Retesting fees must be paid in the Business Office prior to retesting. Students must present their receipt in order to retest.

Credit for Non-Traditional and Prior Learning Assessment (PLA) Credit

Prior Learning Assessment (PLA) is a means for a student to receive college level credit for learning that took place in a non-traditional learning environment, such as on-the-job training, military training, professional development seminars, volunteerism, and experience in-field. PLA relies heavily on aligning learning gained through experience with outcomes found in traditional courses of higher education.

A maximum of 25% of non-traditional credit may be awarded and applied toward graduation. Non-traditional credit is not posted to the student's transcript until the student is enrolled. Non-traditional credit may not count toward the 25% of Bishop State work needed to satisfy residency for graduation. Students may not earn credit, through non-traditional academic work, for any course in which a grade has previously been received.

PLA applies only to non-academic transfer courses. Credit awarded through nontraditional means for academic transfer courses may be awarded by examination or nationally recognized guidelines (AP, CLEP, ACT/PEP, DSST, Challenge Exams, ACE PONSI/CREDIT, ACE/MILITARY) or through other statewide programs identified by the Alabama Community College System office.

Applicants must have their official test scores sent directly to the Office of Admissions and Records from the appropriate testing agency.

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Acceptance of non-traditional academic work by Bishop State does not guarantee that other institutions will accept such work. This determination will be made by the respective transfer institution. Bishop State considers credit for Non-Traditional Academic Work as transfer work and a grade of "TS" (Satisfactory) will be assigned for the course. For questions and more information about Prior Learning Assessment, contact the Office of the Registrar at 251-405-7003 or email registrar@bishop.edu.

College Level Examination Program (CLEP)

Bishop State awards credit for CLEP Subject Examinations with a minimum score of 50 or higher earned on each exam. Students may receive CLEP credit instead of enrolling in the equivalent course by submitting official CLEP scores to the Office of Admissions and Records for evaluation. Click the link below for the list of approved subject examinations and their Bishop State equivalents.

CLEP Credit Chart

Subject Examination	Bishop State Equivalent	Hours Awarded
American Government	POL 211	3
American Literature	ENG 251	3
Biology	BIO 101, 102	8
Calculus	MTH 125	4
Chemistry	CHM 111, 112	8
College Algebra	MTH 112	3
College Composition	ENG 101, 102	6
College Composition Modular	ENG 101	3
English Literature	ENG 261	3
Financial Accounting	BUS 241	3
History of the US I	HIS 201	3
History of the US II	HIS 202	3
Human Growth and Development	PSY 210	3
Macroeconomics, Principles	ECO 231	3
Management, Principles	BUS 275	3
Marketing, Principles of	BUS 285	3
Microeconomics, Principles	ECO 232	3
Precalculus	MTH 113	3
Psychology, Introductory	PSY 200	3
Sociology, Introductory	SOC 200	3
Western Civilization I	HIS 101	3
Western Civilization II	HIS 102	3
Statistics	MTH 265	3
World History	HIS 121, 122	6

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Advanced Placement Test (AP)

Bishop State awards credit for Advanced Placement courses taken in high school with scores of 3 or higher earned on the national examinations of the College Entrance Examination Board Advanced Placement Program. Click the link below for the list of approved courses.

AP Course and Exam	Bishop State Equivalent	Hours Awarded
Art History	ART 100	3
Art Studio	ART 113	3
Biology	BIO 101, 102	8
Calculus AB	MTH 125	4
Calculus BC	MTH 125	4
Chemistry	CHM 104	4
English Language/Composition		
Score of 3	ENG 101	3
Score of 4 or 5	ENG 101, 102	6
English Literature/Composition		
Score of 3	ENG 101	3
Score of 4 or 5	ENG 101, 102	6
European History	HIS 101, 102	6
Government and Politics (United States)	POL 211	3
History (United States)	HIS 201, 202	6
Macroeconomics	ECO 231	3
Microeconomics	ECO 232	3
Music Listening and Literature	MUS 101	3
Physics B	PHY 201, 202	8
Physics 1	PHY 201	4
Physics 2	PHY 202	4
Physics C: Mechanics	PHY 213	4
Physics C: Electricity and Magnetism	PHY 214	4
Psychology	PSY 200	3

Military Credit

Military credit may be awarded on the basis of recommendations in the Guide to the Evaluations of Educational Experiences in the Armed Services published by the American Council on Education. Credit may be awarded if Bishop State offers an equivalent course and the ACE credit hour recommendation is the same as the course offered by Bishop State. Students will be awarded credit for completion of Basic Training with the following courses: HED 221 Personal Health (3 semester hours) and PED 100 Fundamentals of Fitness (3 semester hours). Students must submit their Joint Services Transcript, (JST) directly to the Office of Admissions and Records.

OneACCS Login

OneACCS allows students to register and pay for their classes online, view transcripts, access DegreeWorks, plus many other functions. It is available to **ALL ADMITTED STUDENTS!**

1. Open your Internet browser and go to Bishop State's home page, www.bishop.edu.
2. Click on the *Student OneACCS Login* link at the top of the page. On the next page click on *Click here to access the OneACCS Portal*.
3. Username: **Bishop State email address (Ex., jsmith0101@bishop.edu)**
4. Password: **Bishop! plus your six-digit date of birth. Example: If your birthday is 01/01/1995, your password will be Bishop!010195. The password is case sensitive.**
5. If you do not know your Bishop State email address or need assistance with your OneACCS password, submit a helpdesk ticket to IT services by emailing them at itservices@bishop.edu.

Campus E-mail

College they will be assigned a Bishop State student email address. Students will receive an email to the email address provided on their application with their Bishop State email address. The address is typically in the format of the student's first initial, last name, and the 4-digit month and day of their birthday followed by @bishop.edu. Example: John Smith, birthday 01/01/1992, jsmith0101@bishop.edu.

All students must regularly check their Bishop State email account. Once a student has enrolled, the College will no longer communicate with the student through their personal email. Students taking online or hybrid courses will only be contacted through their student email account.

Login Instructions

1. Go to bishop.edu and click on the Campus Email link
2. Enter the Bishop State email address
3. The password will initially be the student's A Number (Student Number)
4. Students will be required to change their password at the initial login

Having E-mail Trouble?

If you are having trouble accessing your Campus E-mail account submit a helpdesk ticket from your personal e-mail account to itservices@bishop.edu. Be sure to include your A number, your name, and the problem you are having.

Schedule Changes

Drop/Add Period: Students may drop and add courses during the official drop/add late registration period as indicated on the college calendar. Students may drop/add courses at any time until the last day of the drop/add late registration period through their OneACCS account. Students may drop all of their classes except for the last one. To drop their last class students must submit an eWithdrawal form.

Withdrawals

Withdrawals from a course occurs after the add/drop period has ended and prior to the last day to withdraw from a course as designated in the College calendar. Students are responsible for knowing these deadlines. Students who withdraw from a class after the last day to register will receive a grade of "W."

Complete withdrawals occur when a student withdraws from all of his or her courses during a given semester. Students will receive a grade of "W" in each class.

Withdrawals from a Course

It is the responsibility of the student to initiate the process for dropping a course. Students who wish to withdraw from a course prior to the end of the current term must complete the following process:

Students should log into their OneACCS account. Once logged in they should click on *Registration* → *Register for Classes* → *Select a Term*. On the **Schedule Summary** they should click on the drop down menu next to the course they wish to withdraw from and select **DROP**. **A student may not drop all of their classes through their OneACCS account. To completely withdraw from the College a student will need to follow the Complete Withdrawal from the College process.**

Complete Withdrawal 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. Students who wish to exit the College prior to the end of the current term must follow the process described below. It is the student's responsibility to initiate the Complete Withdrawal Process.

To withdraw from the College a student should navigate to the following link to access the eWithdrawal form: <https://www.bishop.edu/admissions/withdrawal-policies>. A representative from the Academic Advising Center will make a reasonable effort to contact the student within 3 business days of the withdrawal's submission to counsel the student. Students who wish to reverse their withdrawal after counseling will be allowed to do so by emailing the Office of the Registrar at **registrar@bishop.edu** from their Bishop State email address requesting the reversal. The email should include the student's name, A number, date of birth, and a complete list of the classes which should include the name of the class and the course reference number (CRN). Requests to reverse a withdrawal must be submitted within 5 business days from the date of submission. Requests made after the last day to drop a class/withdraw from the College, will not be honored.

Academic Bankruptcy

Academic bankruptcy is the removal of one to three semesters of grades from the calculation of a student's cumulative grade point average (GPA). The following apply to any request for academic bankruptcy:

1. Academic bankruptcy is initiated by filling out the Request for Academic Bankruptcy Form.
2. Upon receipt of the student's request, the college will inform the student that an award of academic bankruptcy may impact his/her financial aid status.
3. Academic bankruptcy may only be declared once and may be applied to no more than three (3) semesters, which do not have to be consecutive.
4. The bankrupted courses and grades remain on the transcript but are not calculated in the student's cumulative GPA.
5. None of the coursework taken during a semester for which academic bankruptcy is declared, including hours completed satisfactorily, will be used to fulfill degree requirements.
6. Developmental courses successfully completed during a period of academic bankruptcy can be used to fulfill prerequisites.
7. To be eligible for academic bankruptcy, the student must have completed 12 semester credit hours of coursework at the college since the most recent semester for which the academic bankruptcy is requested. A grade of "C", "S", or higher is required in each course in 12 semester credit hours in the post-bankruptcy period.
8. When a student receives a declaration of academic bankruptcy, a permanent notation of "ACADEMIC BANKRUPTCY" will be reflected on the transcript for each semester affected.

9. Approval of the academic bankruptcy status at a college does not guarantee other institutions will honor that status. This determination will be made by the respective transfer institution(s).

Course Forgiveness

Course forgiveness is implemented when a student repeats a course and the last grade awarded (excluding a grade 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. The official transcript will list the course and grade each time it is attempted.

When a student completes a course more than once, all grades for the course (excluding the first grade) will be used in computing the cumulative grade point average. Official transcripts will list each course in which a student was enrolled.

A student may repeat a course more than once, but that course may be counted only once toward fulfillment of credit hours for graduation.

NOTE: Students should check financial aid regulations regarding repetition of courses.

- *The Course Forgiveness Policy is automatically applied to student records at the end of each semester.*
- *Implementation of the Course Forgiveness Policy at the College does not guarantee that other colleges will recognize such action. This determination is made by the respective transfer college.*

Bishop State Student Transient Policy

A student enrolled at Bishop State is not permitted to take credit work as a transient student at another institution to be applied toward a degree without prior permission from the Office of the Registrar. The permission must be in writing, specifying which courses are acceptable and their equivalents at Bishop State.

- Transient course approval may be granted to students in good academic standing.
- The student must complete the Transient Letter Request form.
- The student must submit a copy of the course description from the college to be attended with the Transient Letter Request form.
- If approved, the Office of the Registrar will send a copy of the Transient Letter Approval to the student's Bishop State email address.

At the end of the semester, it is the responsibility of the student to submit an official copy of the transcript from the attending college to Bishop State's Office of the Registrar. Failure to obtain prior approval may result in loss of transfer credit for the course work. The Transient Letter Request form may be downloaded from the link below and forwarded to the Office of the Registrar. The form and course descriptions may be emailed to registrar@bishop.edu or brought in person to the office. Transient approval cannot be granted to students on suspension. Approval cannot be granted for a course the student is not eligible to take at Bishop State.

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

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(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. Complete at least 25% of total credit hours in the program at Bishop State Community College, if seeking an award.
5. Complete all general education requirements and elective requirements as listed in the degree plan of study.
6. 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).
7. After completion of all program requirements, Bishop State will award the appropriate degree or certificate at the time that the student becomes eligible.

The Registrar's Office will send notification letters to all potential graduates each term. A separate letter will be sent after the term ends to notify students who have completed all of their graduation requirements that their award has been conferred.

Students who do not receive a graduation letter but who believe that they should be graduating should consult with their academic adviser

8. 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.
9. Fulfill all financial obligations to the College.
10. Pay the \$50 graduation fee. Students who receive multiple related degrees during the same graduation cycle (Summer to Spring), will only have to pay one \$50 fee. (Example: A student earns their Licensed Practical Nursing Certificate in Summer 2021, and then completes their Registered Nursing Associate in Applied Science in Spring 2022, will only pay one \$50 fee for both awards.) Students who earn degrees during different cycles must pay \$50 for each cycle. (Example: A student who earns their Air Conditioning and Refrigeration Certificate in Spring 2021, and then completes their Air Conditioning with Electrical Associate in Applied Technologies in Fall 2021, will pay two \$50 fees.)
11. The College Registrar shall approve the formal award when the student meets all requirements for graduation satisfactorily.
12. The Appropriate Dean shall have final approval of the awards to be conferred.

A student who wishes to participate in the Spring Graduation Ceremony but who is unable to complete the requirements for their program of study until the end of the summer semester of the same year may do so if they adhere to the following:

1. The student may not have more than 9 hours of coursework to complete their program of study.
2. **The student must pre-register for all needed coursework prior to ordering their graduation regalia. (Some programs do not allow students to pre-register for classes until after the end of the current semester which may preclude them from participating in the spring graduation ceremony).**
3. The student understands that participating in the graduation ceremony does not mean that they have graduated or are entitled to receive an award.
4. The student must successfully complete the summer semester before their transcript will be coded for graduation and their diploma is issued.

New Student Orientation

New students are required to attend The Wildcat Welcome (New Student Orientation) in-person and/or online session prior to regular registration at Bishop State Community College. This session is designed to acquaint students with college life and the academic environment, advising process, policies and procedures, student services, and extracurricular activities available on campus. The orientation information on placement testing, introduction to academic programs and requirements, selection of a major field of study, and advising on class schedule preparation and registration.

In addition to the orientation session, new students are required to enroll in Orientation and Student Success (ORI 105), a three credit hour course designed to give information about college life and strategies on how to be a successful college student. *Students who have completed 50% or more of their current degree or certificate through native or transfer coursework will not be required to take ORI 105. Students who have previously completed ORI 101 with a grade of D or higher will also not be required to take ORI 105 .

*Some programs require ORI 105 regardless of the amount of the degree has been completed.

Registration

Registration dates for each semester are published in advance and can be found on the College's website and on the College's calendar. Information regarding registration is sent to new students at the time they are accepted. Students are encouraged to meet with an academic advisor or counselor prior to registration.

Any registration which is completed after the beginning of classes is considered late. Late registration dates will be published in the College Calendar and on the College's website. No credit will be awarded to any student who (1) is not properly registered for a class; (2) has not paid all tuition and/or fees; or (3) has not resolved all registration discrepancies during the term in which the discrepancies occurred or before the first day of class of the next term.

Financial Information

TUITION AND FEES

Every possible effort is made by Bishop State Community College to avoid increases in the cost of each student's education, but the College reserves the right to change, modify, or alter fees, charges, expenses, and costs of any kind without notice as approved by the Alabama Community College System Board of Trustees.

General Policies

Students who register during the early registration period must pay tuition and fees by a designated date in order to retain their registration. Students who register during the regular or late registration period must pay tuition and fees in full at the time of registration in order to have their names placed on class rolls and to attend classes. Payment may be in cash, credit card, grants, scholarships, or their combination. Sponsored students, i.e., Vocational Rehabilitation Service, Alabama Veterans Affairs, WIOA, etc., must have written authorization from the appropriate agency to complete registration.

Students who fail to pay tuition and fees by the deadline, before the 1st day the term begins, are not registered and should not attend class.

Bishop State Community College reserves the right to revise fees, price schedules and terms of payment, and other financial elements listed in this catalog at any time without notice. Tuition is waived for up to four (4) credit hours, per semester, of in-state tuition for Alabamians age 60+ through the Senior Adult Scholarship Program. Enrollees must concur with program guidelines in course selection. Fees must be paid by the senior adult student. Please see Financial Aid office for guidelines and restrictions.

Tuition and Fee Schedule for traditional courses*

*In-state tuition is \$127.00 per semester hour and out-of-state tuition is \$254.00 per semester hour; facility fee is \$9.00 per semester hour; technology fee is \$9.00 per semester hour; special building fee is \$10.00 per semester hour; bond surety fee is \$1.00 per semester hour; enhancement fee is \$10.00 per semester hour. See the Tuition and Fee Chart below.

Financial Information

Credit Hours	Alabama Resident's Tuition	Non-Alabama Residents Tuition	Bond Surety Fee	Technology Fee	Facility Renewal Fee	Special Building Fee	Enhancement Fee	Alabama Resident Total Tuition and Fees	Alabama Resident Total Tuition and Fees
1	\$127.00	\$254.00	\$1.00	\$9.00	\$9.00	\$20.00	\$10.00	\$176.00	\$303.00
2	\$254.00	\$508.00	\$2.00	\$18.00	\$18.00	\$40.00	\$20.00	\$352.00	\$606.00
3	\$381.00	\$762.00	\$3.00	\$27.00	\$27.00	\$60.00	\$30.00	\$528.00	\$909.00
4	\$508.00	\$1,016.00	\$4.00	\$36.00	\$36.00	\$80.00	\$40.00	\$704.00	\$1,212.00
5	\$635.00	\$1,270.00	\$5.00	\$45.00	\$45.00	\$100.00	\$50.00	\$880.00	\$1,515.00
6	\$762.00	\$1,524.00	\$6.00	\$54.00	\$54.00	\$120.00	\$60.00	\$1,056.00	\$1,818.00
7	\$889.00	\$1,778.00	\$7.00	\$63.00	\$63.00	\$140.00	\$70.00	\$1,232.00	\$2,121.00
8	\$1,016.00	\$2,032.00	\$8.00	\$72.00	\$72.00	\$160.00	\$80.00	\$1,408.00	\$2,424.00
9	\$1,143.00	\$2,286.00	\$9.00	\$81.00	\$81.00	\$180.00	\$90.00	\$1,584.00	\$2,727.00
10	\$1,270.00	\$2,540.00	\$10.00	\$90.00	\$90.00	\$200.00	\$100.00	\$1,760.00	\$3,030.00
11	\$1,397.00	\$2,794.00	\$11.00	\$99.00	\$99.00	\$220.00	\$110.00	\$1,936.00	\$3,333.00
12	\$1,524.00	\$3,048.00	\$12.00	\$108.00	\$108.00	\$240.00	\$120.00	\$2,112.00	\$3,636.00
13	\$1,651.00	\$3,302.00	\$13.00	\$117.00	\$117.00	\$260.00	\$130.00	\$2,288.00	\$3,939.00
14	\$1,778.00	\$3,556.00	\$14.00	\$126.00	\$126.00	\$280.00	\$140.00	\$2,464.00	\$4,242.00
15	\$1,905.00	\$3,810.00	\$15.00	\$135.00	\$135.00	\$300.00	\$150.00	\$2,640.00	\$4,545.00
16	\$2,032.00	\$4,064.00	\$16.00	\$144.00	\$144.00	\$320.00	\$160.00	\$2,816.00	\$4,848.00
17	\$2,159.00	\$4,318.00	\$17.00	\$153.00	\$153.00	\$340.00	\$170.00	\$2,992.00	\$5,151.00
18	\$2,286.00	\$4,572.00	\$18.00	\$162.00	\$162.00	\$360.00	\$180.00	\$3,168.00	\$5,454.00
19	\$2,413.00	\$4,826.00	\$19.00	\$171.00	\$171.00	\$380.00	\$190.00	\$3,344.00	\$5,757.00
20	\$2,540.00	\$5,080.00	\$20.00	\$180.00	\$180.00	\$400.00	\$200.00	\$3,520.00	\$6,060.00
21	\$2,667.00	\$5,334.00	\$21.00	\$189.00	\$189.00	\$420.00	\$210.00	\$3,696.00	\$6,363.00
22	\$2,794.00	\$5,588.00	\$22.00	\$198.00	\$198.00	\$440.00	\$220.00	\$3,872.00	\$6,666.00

Special Fees:

- Nursing and Physical Therapist Assistant Students Liability Insurance Fee: \$13.00 - \$17.50
- Replacement Student ID Card: \$5.00
- Graduation Fee (Non-Refundable): \$50

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 REGULAR REGISTRATION OF AT THE TIME OF REGISTERING FOR CLASSES THERE AFTER.

Schedules with unpaid balances will be deleted prior to the first day of Regular Registration. 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.

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 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. Students who live in the following counties meet the 50 miles radius qualification and shall receive in-state tuition: Mississippi Counties: George, Greene, Harrison, Jackson, Perry, and Stone; Florida Counties: Escambia, and Santa Rosa. Please see the Admissions Office for residency requirements.

Tuition for Veterans

Choice Act Section 702

The Veterans Access, Choice and Accountability Act of 2014 (the "Choice Act") was passed by the United States Congress and signed into law by the President of the United States in 2014. The Choice Act "requires the

Financial Information

United States Department of Veterans Affairs to disapprove programs of education for payment of benefits under the Post-9/11 GI Bill® and Montgomery GI Bill® - Active Duty at public institutions of higher learning if the institutions charge qualifying veterans and dependents tuition and fees in excess of the rate for resident students for terms beginning after July 1, 2015."

For the purpose of the Choice Act, a covered individual is one of the following:

1. A veteran receiving Montgomery and Post-9/11 GI Bill® educational assistance and enrolling within three (3) years of discharge after serving ninety days or more on active duty
2. An individual using transferred entitlement within three (3) years of discharge after serving ninety (90) days or more on active duty
3. A surviving spouse or child under the Fry Scholarship who enrolls within three (3) years of an active duty service member's death in the line of duty after serving ninety (90) days or more
4. An individual remaining continuously enrolled after meeting initial requirements and using Chapter 30 or 33

"GI Bill®" is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at www.benefits.va.gov/gibill.

Students utilizing VA education benefits shall not be charged a penalty, including assessment of late fees, denial of access to classes, libraries, or other institutional facilities, or be required to borrow additional funds because of the individual's inability to meet their financial obligations due to the delayed disbursement of a payment to be provided by the Department of Veterans Affairs.

Refund Policy

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. *There is no refund due to a student who partially withdraws after the official drop/add period.*

COMPLETE WITHDRAWAL: Students who officially withdraw 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.

Withdrawal during 1 st week	75% of net tuition
Withdrawal during 2 nd week	50% of net tuition
Withdrawal during 3 rd week	25% of net tuition
Withdrawal during 4 th 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.

TUITION REFUNDS: 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 submitted to the Business Office.

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 Tuition Assistance, Alabama National Guard Educational

Financial Information

Assistance Program (ANGEAP), 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 and to the Veterans' Affairs Counselor in the Office of Financial Aid 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

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:

Students should log into their OneACCS account. Once logged in they should click on *Registration* → *Register for Classes* → *Select a Term*. On the **Schedule Summary** they should click on the drop down menu next to the course they wish to withdraw from and select **DROP**. **A student may not drop all of their classes through their OneACCS account. To completely withdraw from the College a student will need to follow the Complete Withdrawal from the College process.**

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:

To withdraw from the College a student should navigate to the following link to access the eWithdrawal form: <https://www.bishop.edu/admissions/withdrawal-policies>. A representative from the Academic Advising Center will make a reasonable effort to contact the student within 3 business days of the withdrawal's submission to counsel the student. Students who wish to reverse their withdrawal after counseling will be allowed to do so by emailing the Office of the Registrar at registrar@bishop.edu from their Bishop State email address requesting the reversal. The email should include the student's name, A number, date of birth, and a complete list of the classes which should include the name of the class and the course reference number (CRN). Requests to reverse a withdrawal must be submitted within 5 business days from the date of submission. Requests made after the last day to drop a class/withdraw from the College, will not be honored.

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 Community College System 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.

Financial Information

The Financial Aid Office staff is available to assist students during the following office hours: Monday through Thursday 8:00 a.m. to 5:00 p.m.; Friday 8:00 a.m. to 2:00 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
- Enroll in courses in the chosen program of study
- 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

Financial Information

- 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 students must complete the Free Application for Federal Student Aid (FAFSA) online each academic year at www.studentaid.gov

The academic year at Bishop State begins each fall semester and ends after the summer semester. Students may begin the financial aid application process on October 1, for the following fall semester.

Dates Attending College	College Semesters	FAFSA to Complete	Tax Year
August 1, 2023 thru July 31, 2024	Fall 2023/Spring 2024/Summer 2024	2023/2024	2021
August 1, 2024 thru July 31, 2025	Fall 2024/Spring 2025/Summer 2025	2024/2025	2022
August 1, 2025 thru July 31, 2026	Fall 2025/Spring 2026/Summer 2026	2025/2026	2023

Once the application is signed electronically and submitted by the student it will take approximately 5 to 7 business days for the College to receive the application.

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 the Direct Federal Student Loan Program; however, we participate in the Great Lakes Fast Choice student loan program, offering loans through Sallie Mae and Kentucky Higher Education Assistance Authority. Students may apply online via the electronic application at www.bishop.edu.

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

Financial Information

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 federal tax return filed two years ago instead of one. For example, the 2015 federal tax return should be used to complete the 2017-2018 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 <https://studentaid.gov/h/apply-for-aid/fafsa>.

1. Students and parents are now required to use an FSA ID, made up of a username and password to access certain U.S. Department of Education websites. Your FSA ID is used to confirm your identity and for electronically signing your FAFSA application. Apply for the FSA ID at <https://studentaid.gov/h/apply-for-aid/fafsa>.
2. To send the FAFSA to Bishop State, include the Bishop State Community College's OPEID Code - 001030.
3. If additional documentation is required to complete the financial aid application process, the student will be notified via email. All required documents will be available in the OneACCS student portal.

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. The awarding of the FSEOG will be contingent on the student's EFC/SAI and the availability of funds, but no separate application is required. FSEOG is automatically awarded on a first come, first serve basis until funds are exhausted.

Financial Information

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 offers numerous institutional scholarships including academic, leadership/service, and performing arts. A brief description of each scholarship offered at Bishop State, the scholarship amount, and the criteria for the selection and retention of the scholarship are listed below. Scholarships are awarded for one year (fall and spring semesters). Students may be eligible for renewal of their scholarship for the second year based on their cumulative GPA. Students will not be eligible to receive an institutional scholarship for more than two consecutive years (four semesters). Exceptions to any scholarship criteria are considered on a case-by-case basis.

General Scholarship Guidelines:

- The online application **will be accepted until funds are exhausted or through the Drop/Add dates of the Fall full-term semester** unless otherwise stated below. The application is not complete without a high school transcript to verify GPA and official ACT scores (if required).
- Scholarships are awarded for one year (fall/spring). Renewal, if applicable, is based on maintaining all requirements. There is no probationary period or appeal process.

Financial Information

- Students will NOT be eligible to receive institutional scholarships for more than two years or in combination with other institutional scholarships.
- Scholarships are awarded on a competitive basis and meeting minimum eligibility requirements does not guarantee applicants will be awarded a scholarship.
- All scholarship recipients must complete the Free Application for Federal Student Aid (FAFSA) at www.studentaid.gov. Be sure to enter Bishop State's school code: 001030.

Academic, Leadership and Service, and Performing Arts Scholarships are based on academic merit, extracurricular activity participation, prior career technical training, and leadership ability as well as other criteria. Scholarship recipients may remain eligible for up to 64 credits hours or program completion, whichever comes first. Students are not eligible for multiple institutional scholarships.

General Scholarship Criteria

- Applicants must graduate from a regionally accredited high school during the current academic year.
- Students must meet all admission requirements and be unconditionally admitted to the College.
- Students must be residents of the State of Alabama.
- Students must have official ACT scores on file in the Office of Admissions & Records prior to the semester the award will be made if an ACT score is required for eligibility.
- Students must maintain a minimum of 12 credit hours per semester enrollment and maintain a minimum (see scholarship description below) cumulative grade point average to remain eligible.
- If the student withdraws or drops below the required semester hours and/or GPA requirement, the scholarship will be voided for the following semester, excluding summer terms.
- All scholarships have a limited number of recipients and once awarded, funds are no longer available. Students must adhere to all deadlines and requirements.
- Students with college credit, including dual enrollment, must have a minimum 3.0 cumulative GPA on all college work.
- In most instances, scholarships are not stackable and may only be combined with federal Title IV aid and may not exceed the cost of attendance.

Academic Scholarships (Graduating High School Seniors)

President's Scholarship – Applicant must have a minimum **ACT score of 25**. The scholarship covers tuition and fees up to 15 credit hours per semester for fall and spring semesters. The student must take and complete a minimum of 12 credit hours. The scholarship is renewable for a second year for students who maintain enrollment and a **3.5 cumulative GPA**.

Dean's Scholarship – Applicant must have a minimum **ACT score of 20**. The scholarship covers tuition up to 15 credit hours per semester for fall and spring semesters. The student must take and complete a minimum of 12 credit hours. Student is responsible for all fees. The scholarship is renewable for a second year for students who maintain enrollment and a **3.0 cumulative GPA**.

Career Technical Scholarship – Applicant must have a minimum **ACT score of 17**. The scholarship covers tuition up to 12 credit hours per semester for fall and spring semesters. Student must take and complete a minimum of 12 credit hours. The student is responsible for all charges exceeding the scholarship. The scholarship is renewable for a second year for students who maintain enrollment and a **2.5 cumulative GPA**. Should the CTE program be a one-year program, the scholarship is for one year only.

Academic Excellence Scholarship – Awarded to Valedictorians, Salutatorians, and Student Body Presidents from high schools in Mobile, Baldwin, and Washington Counties. The scholarship is \$1000 (**\$500/semester fall**

Financial Information

and spring). Recipients must be enrolled full-time and maintain a minimum 3.0 GPA. In addition to the application, students must submit an official confirmation letter from their high school by the scholarship deadlines.

Leadership and Service Scholarships

These scholarships are awarded based on the students' participation in clubs, organizations and extra-curricular activities. Selected recipients must perform services activities for the College as specified in the respective scholarship categories guidelines/constitutions.

Phi Theta Kappa Officer Scholarship – Applicant must be an active Alpha Epsilon Nu Chapter Officer. The scholarship is awarded for the semesters that the recipient is an officer, not to exceed 4 semesters. The scholarship covers the cost of tuition and fees up to 15 credit hours. Recipient must maintain a minimum of a 3.0 GPA and complete a minimum of 12 credit hours per semester. Application is not required. The PTK sponsor will submit a list of recipients to the Financial Aid Office.

Student Government Association Scholarship - Awarded to Bishop State Student Government Officers. The scholarship is awarded for the semesters that the recipient is an officer, not to exceed 4 semesters, and covers the cost of tuition only. The student is responsible for fees. Students must maintain a 2.5 semester GPA. For application requirements, contact the SGA sponsor. The SGA sponsor will submit a list of recipients to the Financial Aid Office.

Wildcat Ambassador Scholarships – To be considered for the scholarship, applicants must participate in an interview with the sponsor. Applicants will be considered for Wildcat Ambassador at all Bishop State campuses. Wildcat Ambassadors serve as official student hosts and hostesses for the College. The scholarship is a \$1000 scholarship, awarded for the fall and spring terms, is renewable for a second year if the student maintains a 2.5 GPA not to exceed 4 semesters and covers the cost of tuition only. Recipients must abide by the Ambassador Policies and Procedures.

Athletic Scholarships

- Baseball Scholarships
- Basketball - Men & Women Scholarships
- Softball Scholarships
- Volleyball Scholarships

Athletic Scholarships are awarded in accordance with the rules and regulations of the Alabama Community College System and the National Junior College Athletic Association. A limited number of out-of-state scholarships are available. Athletic scholarships cover the cost of tuition, fees, and books, not to exceed 19 credit hours per semester. Students must be admitted to the college, be enrolled for a minimum of 12 credit hours, and submit a FAFSA application. Applicants should contact the coach(es) of the sport in which they are interested.

TUITION WAIVERS

GED Class Waiver provides one free class to students who have successfully passed the GED in the State of Alabama after July 2002. Eligibility is determined by the Alabama Community College System which is the State Office for the GED Testing Program. Complete the Waiver Form and submit to the Financial Aid Office. The Financial Aid Office will submit the information to the ACCS for approval.

Senior Adult Waiver allows students 60 years of age or older, who have met admission requirements and have a FAFSA on file, to receive a tuition waiver for college credit courses on a space-available basis **only** - late registration is required. Students must submit the Waiver Form to the Financial Aid Office for approval.

Financial Information

Scholarship covers the cost of one class per semester, based on enrollment, in-state tuition only, after all other financial assistance pays. Limited awards based on available funds. Contact the Financial Aid Office for additional information.

Bishop State's Employee/Dependent Tuition Waiver pays tuition only and is designed for all full-time and Salary Schedule H-35 employees of the Alabama Community College System and their dependents as defined under Section II. An application form for the tuition assistance program is available at each institution and should be completed prior to registration for classes. Contact the Financial Aid Office for additional information.

REGISTRATION PROCEDURES FOR FINANCIAL AID

Each semester the College publishes a class schedule which contains registration procedures. Students receiving financial aid will have their financial aid funds credited to their account automatically.

Financial aid recipients are encouraged to check the authorized amount of aid to make sure it is sufficient to cover all charges. Students taking courses out of program may still owe a balance once aid is authorized.

FINANCIAL AID POLICIES AND PROCEDURES

Standards of Academic Progress (SAP) Policy

(Academic Requirements to Continue Receiving Federal Student Aid)

Students receiving any form of Federal Student Aid and Alabama Student Assistance from Bishop State Community College will be expected to maintain satisfactory academic progress (SAP) toward their program objective. Failure to achieve the qualitative and quantitative levels required by SAP will result in the termination of the student's Federal Student Aid. SAP will be checked at the end of each semester or term.

Federal Student Aid consists of:

- Pell Grant
- Federal Supplemental Educational Opportunity Grant (SEOG)
- Federal Work-Study

Alabama Student Assistance consists of:

- ASAP

Institutional Work Study

Students must pass a minimum percentage of all courses attempted (quantitative) and must maintain a minimum cumulative grade point average (GPA) as shown below and calculated by the student information system in the Office of Admissions and Records. SAP will be measured at the end of every term according to the following criteria:

- **Long-Term Certificate and Degree Seeking Qualitative and Quantitative Measures.**

Hours Attempted	Minimum Required GPA (Qualitative)	Minimum Required Completion Rate* (Quantitative)
0 – 21	1.50	58%
22 – 32	1.75	67%
33 or more	2.00	67%

*Completion rate is calculated by dividing the number of hours the student has completed by the total number of hours the student has attempted (including withdrawals, failing grades and bankruptcy).

- **Short Term Certificate Qualitative and Quantitative Measures.**

Hours Attempted	Minimum Required GPA (Qualitative)	Minimum Required Completion Rate* (Quantitative)
0 – 12	1.50	58%
13 or more	2.00	67%

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- **Maximum Timeframe.** Students must complete the educational program (major/program of study/degree plan) within 150 percent of the published length (according to the Bishop State Community College *Catalog*). For example, a major or program requiring 60 hours for a degree allows a maximum of 90 attempted hours ($60 \text{ hours} \times 150\% = 90$). Once a student exceeds 150 percent of hours needed to complete the degree, he/she will no longer be eligible for Federal Student Aid. All attempted courses, to include transfer credits accepted by the institution, incompletes, periods where Academic Bankruptcy was applied, forgiven courses, and developmental courses, must be factored into the calculation for Maximum Time Frame. Students not meeting SAP requirements due to exceeding the maximum hours attempted, generally 90 credit hours, will be placed on financial aid suspension and are no longer eligible for Federal Student Aid. Students not eligible for Federal Student Aid may appeal the financial aid suspension. There is no warning period for maximum timeframe.
- **Transfer hours from other colleges.** A student's entire academic record will be evaluated to determine eligibility for Federal Student Aid, regardless of whether financial aid was received for all semesters. Official transcripts from all previous colleges must be forwarded to the Office of Admissions and Records and evaluated for transfer credit. All credit hours added to the Bishop State transcript will be included as hours attempted. Repeat hours earned for the same class will only be included once in hours earned and in the GPA calculation. All transfer students, during their first semester of enrollment will be in good financial aid standing. At the end of their first semester, SAP will be evaluated using all attempted and earned credit hours. Transfer students not meeting SAP at the end of their first semester of enrollment will be placed on suspension and may follow the appeal process.
- **Financial aid warning.** Students not meeting SAP due to not passing the percentage of hours attempted or earning the minimum GPA requirements at the end of the semester will be placed on financial aid warning for the next semester. Students on financial aid warning may continue to receive Federal Student Aid for one more semester. If the student does not meet SAP at the end of the next semester of enrollment, the student will be placed on financial aid suspension and is no longer eligible for Federal Student Aid. Students not eligible for Federal Student Aid may appeal the financial aid suspension. There is no warning semester for maximum timeframe.
- **Break in enrollment.** Students who were on financial aid warning previously and experienced a break in enrollment (whether it was one semester or many years) will return on financial aid warning as long as they did not attend other institutions during that break in enrollment at Bishop State Community College. If they attended other institutions, SAP will be calculated as normal once additional transcripts are received.
- **Financial aid suspension.** Students on financial aid suspension are no longer eligible for Federal Student Aid. The student may pay out-of-pocket and attempt to regain compliance with the SAP requirements, or the student may appeal the suspension if there were any extenuating or special circumstances that prevented them from meeting the SAP requirements.
- **Financial aid probation.** Students on financial aid suspension and who have an approved appeal will be placed on financial aid probation and will be eligible for Federal Student Aid for one semester. At the end of the semester, the student must be meeting SAP requirements or successfully following an academic plan, generally the student's degree/academic plan. Students following an academic plan must pass all work attempted with a 2.0 GPA or higher each semester. Repeat courses do not count unless the student needs a higher grade to graduate or transfer. Students who fail to meet the conditions of their appeal will be returned to financial aid suspension. These students may be required to regain eligibility without an appeal.
- **Withdrawals.** Withdrawals ('W' Grade) for classes attempted at Bishop State Community College will count as hours attempted.
- **Developmental classes.** Developmental studies classes will be treated the same as regular classes.

Financial Information

- **Incomplete courses.** Grades of incomplete are counted as an 'F' until the course is completed and the grade is recorded by the College Registrar.
- **Repeat courses.** Repeat courses will count as hours attempted but only once in hours earned, if the student passes the course, and only the highest grade on the repeated courses will be included in the GPA calculation. **NOTE:** Students who have been academically dismissed or placed on academic suspension and wish to appeal that status should contact the College Registrar in the Office of Admissions and Records for instructions. Completing an appeal of financial aid suspension will not correct the student's academic standing. Likewise, being readmitted by the College Registrar in the Office of Admissions and Records will not automatically remedy the student's financial aid suspension.
- **Program of Study.** Students are expected to take classes within their chosen program of study. Courses outside the published curriculum (excluding pre-requisites) are not eligible for federal student aid; however, such courses will count in future SAP calculations. **NOTE:** Since the purpose of federal student aid is degree attainment, progress to degree will be considered in appeal decisions. This means if a student is failing SAP based on their cumulative record yet meets the minimum requirements to graduate based only on the courses in their program of study their appeal may be more likely to be approved. Students still must follow the appeal process.
- **Change of Major.** Generally, all periods of the student's enrollment count when judging SAP, even if the student did not receive federal Title IV funds. However, if a student changes their major, credits attempted and grades earned that do not count toward the new major will not be included in the SAP determination, unless the credits are transfer credits. Students can "reset" SAP utilizing the change of major option a maximum of one time.
- **Reinstatement of Financial Aid Eligibility.** A student who becomes ineligible for financial aid because he or she does not maintain satisfactory academic progress toward completion of his or her degree may reapply for financial aid when he or she has cleared the deficiency and is again progressing satisfactorily according to the requirements outlined previously. A student may also choose to pay for and successfully complete a minimum of six hours of coursework, within their program of study, with a "C" or better. IF the student chooses to take more than six hours of coursework, they MUST successfully complete all hours taken with a "C" or better. During the time that a student is trying to regain eligibility for financial aid, any courses taken and not completed successfully will cause the student to start over with the required hours. After successful completion of six hours, the student must file an appeal requesting reinstatement of eligibility for financial aid. If approved, the student will be placed on an academic plan.
- **How to appeal financial aid suspension.** Any student being denied Federal Student Aid due to not meeting SAP requirements may appeal due to extenuating or special circumstances such as illness or severe injury of the student, death of close relative of the student or other hardships such as lack of transportation, incarceration, military service, Coronavirus or other circumstance determined by the Financial Aid Office as extenuating or special.

Appeals will be considered on a case-by-case basis. Appeals may be denied. Students will be notified of appeal decisions through the OneACCS student portal. Appeals will generally be reviewed within 14 days after receipt. If an appeal is denied by the Financial Aid Manager, the student can ask for a review by an Appeals Committee. If the appeal is denied by an Appeals Committee, the student can ask for an in-person hearing with the Financial Aid Manager. If the appeal is denied after an in-person hearing, the decision is final and may not be appealed again.

If the student has extenuating circumstances, the student may submit a financial aid appeal with the *Satisfactory Academic Progress Appeal* form which is available online at www.bishop.edu/financialaid. Extenuating circumstances are those things that are beyond the control of the student. Appeal forms can also be picked up in the Financial Aid Office and/or emailed upon request.

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The student must **explain in writing the reason for failure** to maintain SAP and **explain in writing what has changed** in his/her situation that will allow demonstration of achievement of SAP at the end of the next term(s), if the appeal is approved. Additional documentation such as accident reports, physician's statements, third-party affidavits, etc. should be attached if applicable. The student may also attach their degree plan to the appeal and may need to meet with his/her adviser or counselor to develop an academic plan.

Appeals and other documentation may be delivered personally, by mail, email or fax to the Financial Aid office on any campus.

The current and pending statuses, as well as final result, will be displayed in the OneACCS student portal. In addition, the student.

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 electronic funds transfer or check within 14 days of when the credit balance occurred. Credit balance refunds are issued by the Business Office.

AUTHORIZATION OF CHARGES

All Title IV recipients may authorize Bishop State Community College to apply their excess Title IV funds to any other charges such as books and supplies and minor previous balances (not to exceed \$200) incurred on their student account. These charges cannot be paid without the student's prior authorization. Students give this authorization by accessing the OneACCS student portal.

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.

Financial Information

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 last date of attendance 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. In addition, for purposes of Return to Title IV Aid Calculations, the last date of attendance is recorded by the instructor.

Return to Title IV Calculation

The Financial Aid Office will perform the Return to Title IV (R2T4) calculation. The unearned portion of the student's Title IV funds will be re- turned to the federal program from which it was received. The Financial Aid Office will post a message in the OneACCS student portal letting the student know that an R2T4 calculation has been performed and directing the student to pay the balance owed to the College.

VETERANS SERVICES

Bishop State Community College's Veterans Services are under the direction of the Manager of Financial Aid and Veteran Affairs. The services include assistance in communicating with the Veterans Administration on behalf of students who receive VA benefits, assisting with special problems, 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 Certifying Official located in the financial aid office to start the certification process.
- Must be eligible to receive VA educational benefits.
- Must be completely and unconditionally admitted to the College (application, high school transcript, college transcript, etc.).
- Must have all prior college transcripts evaluated for transfer credit to current major.
- 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.
- Must notify the VA Certifying Official at the beginning of each semester and provide a copy of the student schedule in order to be certified to the VA as attending.

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 ENR 098, ENG 099, MTH 098, MTH 099, MTH 109, and MTH 111 and 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.

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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.

Complaint Policy for Students Receiving VA Education Benefits

For students receiving VA education benefits, any complaint against the school should be routed through the VA GI Bill® Feedback System by going to the following link: <http://www.benefits.va.gov/GIBILL/Feedback.asp>. The VA will then follow up through the appropriate channels to investigate the complaint and resolve it satisfactorily.

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.

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ACADEMIC POLICIES AND REGULATIONS

CLASSIFICATION OF STUDENTS

- Freshman: A student who has earned fewer than 30 semester hours of credit.
- Sophomore: A student who has earned 30 or more semester hours of credit.

Bishop State Community College adheres to the Alabama Community College System Board of Trustees policies and procedures for determining credit hours awarded for courses and programs. Additionally, the College also adheres to the Federal definition of a credit hour as being an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates:

1. Not less than one hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time, or
2. At least an equivalent amount of work as required outlined in item 1 above for other academic activities as established by the institution including laboratory work, internships, practicum, studio work, and other academic work leading to the award of credit hours.

The following policies and procedures must be followed by all colleges in the Alabama Community College System. Alabama Community College System Board of Trustees Policy 705.01: Converting Contact Hours to Credit Hour Equivalencies requires institutions to operate on a semester system and defines semester credit hours as "the average number of hours of instruction weekly during a 15-week period, with an hour of instruction defined as not less than 50 minutes of instructor/student contact". A semester system is defined as a fall semester, spring semester, and a summer term. A variety of class meeting schedules that fall within this structure may be present within the institutions. Alabama Community College System Board of Trustees Policy 706.01: Credit Awarded Through Non-Traditional Means General has established guidelines for awarding credit for courses and programs outside the commonly accepted practices in higher education.

Course work at Bishop State Community College is measured in terms of "semester hours." The semester hour of credit (or credit hour) is based upon the average number of hours of instruction taught weekly. The ratio of weekly contact hours to credit hours varies with the type of instruction being used and the division of the College. Alabama Community College System Board of Trustees Policy 705.01 outlines six general categories or types of instruction: (1) Theory, (2) Experimental Laboratory, (3) Practical Application Laboratory, (4) Clinical Practice, (5) Preceptorship, and (6) Internship. A variety of class meeting schedules fall within this structure and are offered within the Academic, Health Science and Technical Divisions of the College. The definitions for each category/type of instruction are:

- Theory. Instruction focused on principles, concepts, or ideas. Generally, requires extensive out-of-class preparation prior to class each week as well as follow-up assignments. "Theory" instruction is the term which is used to include lecture, recitation, discussion, demonstration, seminar, and other standard classroom instruction. "Theory" instruction is under the direct supervision of an instructor. Ratio: 1:1 (one hour of credit for one hour of theory instruction as defined.)

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- **Experimental Laboratory.** Instruction focused on experimentation in a classroom, laboratory, or studio through teacher-assisted, hands-on learning experiences. An experimental laboratory is generally required in conjunction with the theory of an academic course. Work is normally completed in the learning environment but may include out-of-class assignments such as practice and/or laboratory report writing. 'Experimental laboratory' instruction is generally under the direct supervision of an instructor. Ratio: 2:1 (one hour of credit for two hours of "experimental" instruction as defined.) or 3:1 (one hour of credit for three hours of "experimental" instruction as defined.)
- **Practical Application Laboratory.** Experience-based instruction takes place in a simulated environment for the purpose of developing occupational competencies related to the use of equipment, tools, machines, and other program-specific work products. A practical application laboratory is generally required in career and technical programs and requires limited out-of-class assignments per week. In a practical application laboratory emphasis is placed on the use of equipment, tools, machines, etc. found within the lab environment. 'Practical application laboratory' involves the development of manual skills and job proficiency and is under the direct supervision of an instructor. Ratio: 2:1 or 3:1, depending on program. (One hour of credit for two or three hours of "practical application" instruction as defined.)
- **Clinical Practice.** Experience-based instruction is focused on practical activities generally found in healthcare or service occupation programs. These experiences are offered in a practical environment and are for the purpose of developing skills related to the discipline. A clinical practice laboratory is generally required in healthcare related fields. Work is normally completed in the learning environment but may include out-of-class assignments. 'Clinical Practice' is under the direct supervision of an instructor. Out-of-class assignments each week are used to prepare the student for the clinical experience. Ratio: 3:1 (one hour of credit for three hours of 'clinical practice' instruction as defined.)
- **Preceptorship. P3 or P5.** Advanced experience-based instruction is provided under the supervision of a licensed healthcare professional, for the purpose of enhancing occupational competencies. The course instructor works with the healthcare professional to determine the clinical assignments for students. The instructor must be readily available for consultation with the healthcare professionals. Ratio: 5:1 or 3:1 (one hour of credit for five hours or three hours of preceptorship instruction as defined.) **NOTE:** programs of study for which accreditation and/or licensing bodies require a different ratio must comply with discipline-specific time-to-credit criteria.
- **Internship.** "Internship" is the term which is used to include cooperative education, apprenticeships, practicums, and sponsored work instruction. Internship involves the development of job skills by providing the student with a structured employment situation that is directly related to, and coordinated with, the educational program. Student activity in internship is planned and coordinated jointly by an institutional representative and the employer, with the employer having the responsibility for control and supervision of the student on the job. Work is normally completed in the learning environment but may include out-of-class assignments. Ratio: 5:1 (one hour of credit for five hours of "internship" instruction as defined. **NOTE:** programs of study for which accreditation and/or licensing bodies require a different ratio must comply with discipline-specific time-to-credit criteria.

Policies defining the recommended student load and guidelines which must be met to be able to take an overload are described in the Student Handbook and Catalog. The recommended student load per semester is 15-18 semester hours. A cumulative GPA of 2.0 or higher and permission of the appropriate instructional dean is required for a course load greater than 18 hours. A student is considered full time when registered for 12 or more semester hours. These guidelines apply to all students regardless of mode of delivery.

All distance education courses are provided in accordance with the credit hour policy and procedures. As required by Federal Requirement 4.9, the College's credit hour policy conforms to commonly accepted practices in higher education and to Commission policy.

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Distance education courses must be approved according to the course development procedures in the College's Distance Learning Policy Manual, which includes a comprehensive review process to ensure quality and equivalence to a traditional course. The amount of faculty instruction and the amount of required student work for online courses must be equivalent to that of a traditional lecture class.

Course Load

The student course load for a full-time student will be 12 to 18 credit hours per semester. Credit hours above 18 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.

Degree Plan via DegreeWorks in Banner

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 need 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.*

Distance Education

Bishop State Community College defines distance and correspondence education in accordance with the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) Distance Education and Correspondence Courses Policy Statement:

Distance education is a formal educational process in which the majority of the instruction (interaction between students and instructors and among students) in a course occurs when students and instructors are not in the same place. Instruction may be synchronous or asynchronous. A distance education course may use the internet; one-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices; audio conferencing; or other digital media if used as part of the distance education course or program.

Correspondence courses are part of a formal educational process under which the institution provides instructional materials, by mail or electronic transmission, including examinations on the materials, to students who are separated from the instructor. Interaction between the instructor and the student is limited, is not regular and substantive, and is primarily initiated by the student; courses are typically self-paced.

Bishop State Community College delivers distance education courses in the following modalities:

Online: Online courses are delivered **asynchronously**. There are no required face-to-face sessions within the course and no requirements for on-campus activity. Faculty interact with students through assignments, discussion posts, email, office hours and other electronic/virtual means. Identity verification will be required using the college's approved verification process.

Virtual: Virtual courses are delivered **synchronously** to extend lectures and course activities to students remotely in real time. Virtual courses are held online at specific days and times and require students to use online conferencing tools to participate in learning activities. There are no requirements for on-campus activity. Identity verification will be required using the college's approved verification process.

Videoconference: Videoconference courses meet in a classroom* equipped for remote video instruction. The instructor and students will interact via two-way video. Students are expected to attend class in the

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videoconference classroom on the days and times specified in the class schedule. Identity verification will be required using the college's approved verification process.

Hybrid: Hybrid courses require a combination of online and in-person activities. Some elements will have specified days, times, and locations when attendance is expected. Identity verification will be required using the college's approved verification process.

HyFlex: HyFlex courses provide the flexibility to utilize both face-to-face and online options available for all or most learning activities. Students can change which option they use to attend the course. Identity verification for online students may be required using the college's approved verification process.

Technology requirements are posted on the Distance Education page on the College's website:
<https://www.bishop.edu/student-services/student-support/online-learning>

All distance education courses at Bishop State must include proctored assessments that are, in total, worth at least 25% of each student's final grade.

Off-campus, online assessment: Instructors will use Respondus Lockdown Browser with Respondus Monitor through Canvas to administer assessments that are proctored. Respondus Monitor activates a student's webcam and records video and audio of the student taking the exam so it can be proctored remotely both asynchronously or synchronously (live). The settings require students to show photo IDs. Flagged events and proctoring results are available to the instructor for further review. It is the student's responsibility to acquire a computer with a webcam and other required technology and software before registering for the online course.

On-campus assessment: Students may come to the campus during a published proctored assessment meeting and complete the assessment in the presence of a proctor, typically the instructor of the course. This assessment may be completed using paper and pencil or through the password protected Canvas course. Students may complete proctored assessments in the Learning Assistance Center (by appointment only) AND with written permission from the instructor of record for the course.

Off-campus, proctored assessment: Students who live more than 50 miles from the Main campus may use a proctor who has been approved by the instructor of the course. Appropriate proctoring guidelines must be followed. Students must identify potential proctors and get them approved by their instructors by midterm of the semester. Students turn in their potential proctor and appropriate information on Bishop State's Proctor Guidelines/Acceptance Form. To be eligible to serve as a proctor, a person must be either an administrator or full-time faculty member from an institution of higher education, an administrator (principal or assistant principal) within a k-12 school system, a professional testing center test administrator, a military education officer, or a head librarian at a public library. All costs (if any) associated with procuring a proctor fall upon the student.

Proctor Guidelines

Students who live more than an hour from the Main campus may find a proctor to administer their final exam in their local area. The proctor approval form must be completed and returned to the instructor of the course by the end of week 10 (Fall, Spring) or week 6 (Summer).

To be eligible to serve as a proctor, a person must hold one of the following positions:

- Administrator or full-time faculty member from an institution of higher education
- Administrator within the K-12 school system
- Professional testing center test administrator
- Military Education Officer (for active military students)
- Head librarian at a public library

A proctor cannot be a friend, relative, or student.

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All proctors must be approved by the course instructor by the end of week 11 for Fall and Spring semesters and week 8 for the summer semester. If a proctor is not approved, then the student will be notified immediately so that he/she may find an acceptable replacement.

Proctors must have the ability to receive email and print an exam. Proctors may administer the exam in one of the following ways:

- Provide students with online access so that they may take a password protected exam
- Allow students to take the exam on a computer, then email the results to the instructor from the proctor's email address
- Print and administer a paper and pencil exam, then fax the answer sheet to the instructor.

Students **MUST** show a valid driver's license, state or military ID, or passport to the proctor at exam time.

For questions regarding this form please the contact course instructor or call the Distance Education Department at 251-405-7144.

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.

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	4 quality points per semester
B - Good	80 - 89	3 quality points per semester
C - Average	70 - 79	2 quality points per semester
D - Poor	60 - 69	1 quality point per semester
F - Failure	Below 60	0 quality points per semester
W - Withdrawal		
I - Incomplete		
AU - Audit (Official)		

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 the end of the succeeding semester. Failure to remove

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the grade of I within the specified period will result in the student being assigned an F. 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 the mid-term of the semester following the assignment of the grade in question.

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

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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 by mid-term 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.

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.

Apprenticeships and Externships

Apprenticeship and Externship 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.

Academic Achievement - 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 Awards

The President's Outstanding Student 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.

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.

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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.

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) <i>Summa Cum Laude</i> 3.70 to 3.89 – (With High Honors) <i>Magna Cum Laude</i> 3.50 to 3.69 – (With Honors) <i>Cum Laude</i>
Certificate	3.50 to 4.00 – Graduation with Distinction

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 Main Campus prior to the scheduled dates of absence. Exceptions must be approved by the College Registrar or the Dean of Students.

Class Cancellation

Bishop State Community College reserves the right to cancel any class. When a class cancellation occurs, the student must see an 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, Carver, and Southwest, and off campus classes are offered at the following sites: Baker High School, Citronelle High School, and the Bishop State Community College Theodore Site, and the Bishop State Community College Jackson, AL Site.

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 the Classes Booklet. All final examinations are proctored exams.

Academic Programs

CA = Carver
MN = Main
SW = Southwest

PROGRAM DEGREES/CERTIFICATES

Associate in Science (AS)/Associate in Arts (AA)

English Composition (Area I)	6
Fine Arts and Humanities (Area II)	12
Mathematics and Natural Sciences (Area III)	11
Social, Behavioral, and History Sciences (Area IV)	12
Electives (Area V)	19 - 23
(Students should refer to individual course descriptions to determine if a course is Area V eligible.)	
Total Credit Hours	60 - 64

Associate in Applied Science (AAS)

Program Credits	31 - 61
General Education Requirements	15 - 29
(See program descriptions for specific requirements.)	
Total Credit Hours	60 - 76

Certificate (CER)

Program Credits	11 - 54
General Education Requirements	6 - 19
(See program descriptions for specific requirements)	
Total Credit Hours	30 - 60

Short Certificate (STC)

Program Credits	9 - 29
General Education Requirements	0 - 6
Total Credits in Program	9 - 29

Academic Programs

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
- 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
- ART 100 - Art Appreciation
- DNC 101 - Dance Appreciation
- MUS 101 - Music Appreciation
- THR 120 - Theatre Appreciation
- SPH 106 - Fundamentals of Oral Communications
- SPH 107 - Fundamentals of Public Speaking
- BIO 101 - Introduction to Biology I
- BIO 102 - Introduction to Biology II
- BIO 103 - Principles of Biology I
- BIO 104 - Principles of Biology II
- CHM 111 - College Chemistry I
- CHM 112 - College Chemistry II
- PHS 111 - Physical Science
- PHS 112 - Physical Science II
- MTH 110 - Finite Mathematics
- MTH 112 - Precalculus Algebra
- 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
- POL 200 - Introduction to Political Science
- POL 211 - American National Government
- PSY 200 - General Psychology
- SOC 200 - Introduction to Sociology

Associate in Applied Science

Early Childhood Education, AAS (MN)

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.

Core Requirements

- CHD 100 - Introduction to Early Care and Education of Children 3 credits
- CHD 201 - Child Growth and Development Principles 3 credits
- CHD 202 - Children's Creative Experiences 3 credits
- CHD 203 - Children's Literature and Language Development 3 credits
- CHD 204 - Methods and Materials for Teaching Children 3 credits
- CHD 205 - Program Planning for Educating Young Children 3 credits
- CHD 206 - Children's Health and Safety 3 credits
- CHD 209 - Infant and Toddler Education Programs 3 credits
- CHD 210 - Educating Exceptional Young Children 3 credits
- CHD 219 - Supervised Practical Experience 2 credits (can only be taken during the student's last term before graduation)
- CIS 146 - Microcomputer Applications 3 credits
- HED 231 - First Aid 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Core Requirement Coursework: 38 Credit Hours

General Education

English Composition

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

Total: 6 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts Course (*ART100 or MUS101 Preferred*)

Must take SPH107

- ART 100 - Art Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- SPH 106 - Fundamentals of Oral Communication 3 credits
- SPH 107 - Fundamentals of Public Speaking 3 credits

Total: 6 Credit Hours

Mathematics

Select one Math Course (*Students may use MTH116 towards graduation at Bishop State however it is unlikely that this course will transfer to a four - year college of university. MTH100 or higher is recommended for transfer purposes.*)

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits

- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Natural Sciences

Choose one 4 hour Natural Science Course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

History, Social, and Behavioral Science

Choose on History, Social, or Behavioral Science

Must take PSY200

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 6 Credit Hours

Total General Education Coursework: 25 Credit Hours

Total: 63 Credit Hours

Associate of Arts

General Education, AA (MN)

These courses should be appropriate to the degree requirements, major, and electives of the individual student who wishes to transfer to a four-year institution. Students should consult with their academic adviser for appropriate course selection. Students should also check with the institution they wish to transfer to for recommendations. For further details concerning specific majors, students should refer to STARS at <http://stars.troy.edu/>

English Composition (Area I)

Must complete English Composition I and II

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

Total English Composition Coursework: 6 Credit Hours

Humanities and Fine Arts (Area II)

Select 12 Credit Hours

Must complete Art or Music Appreciation

Must complete 3 Credit Hours in Literature, *Note: Students who do not wish to take a sequence in History (see Area IV), must complete a sequence in Literature*

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- SPH 106 - Fundamentals of Oral Communication 3 credits
- SPH 107 - Fundamentals of Public Speaking 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total Humanities and Fine Arts Coursework: 12 Credit Hours

Mathematics and Natural Sciences (Area III)

Must complete 3 Credit Hours in Mathematics

- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Must complete 8 Credit Hours in Natural Sciences which include lab experiences

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total Mathematics and Natural Sciences Coursework: 11 Credit Hours**History, Social, and Behavioral Science (Area IV)****Select 12 Credit Hours**

Must complete 3 Credit Hours in History, *Note: Students who do not wish to take a sequence in Literature (see Area II), must complete a sequence in History*

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total History, Social, and Behavioral Science Coursework: 12 Credit Hours**General Education Electives (Area V)**

Refer to individual course descriptions to determine what courses can be used towards Area V completion.

- ORI 105 - Orientation and Student Success 3 credits

Total General Education Elective Coursework: 19 - 23 Credit Hours**Total Credit Hours for Program Completion: 60 - 64 Credit Hours**

Associate of Science

General Education, AS (MN)

These courses should be appropriate to the degree requirements, major, and electives of the individual student who wishes to transfer to a four-year institution. Students should consult with their academic adviser for appropriate course selection. Students should also check with the institution they wish to transfer to for recommendations. For further details concerning specific majors, students should refer to STARS at <http://stars.troy.edu/>

English Composition (Area I)

Must complete English Composition I and II

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

Total English Composition Coursework: 6 Credit Hours

Humanities and Fine Arts (Area II)

Select 12 Credit Hours

Must complete Art or Music Appreciation

Must complete 3 Credit Hours in Literature, *Note: Students who do not wish to take a sequence in History (see Area IV), must complete a sequence in Literature*

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- SPH 106 - Fundamentals of Oral Communication 3 credits
- SPH 107 - Fundamentals of Public Speaking 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total Humanities and Fine Arts Coursework: 12 Credit Hours

Mathematics and Natural Sciences (Area III)

Must complete 3 Credit Hours in Mathematics

- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Must complete 8 Credit Hours in Natural Sciences which include lab experiences

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total Mathematics and Natural Sciences Coursework: 11 Credit Hours

History, Social, and Behavioral Science (Area IV)

Select 12 Credit Hours

Must complete 3 Credit Hours in History, *Note: Students who do not wish to take a sequence in Literature (see Area II), must complete a sequence in History*

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total History, Social, and Behavioral Science Coursework: 12 Credit Hours

General Education Electives (Area V)

Refer to individual course descriptions to determine what courses can be used towards Area V completion.

- ORI 105 - Orientation and Student Success 3 credits

Total General Education Elective Coursework: 19 - 23 Credit Hours

Total Credit Hours for Program Completion: 60 - 64 Credit Hours

Certification

Early Childhood Education Paraprofessional Training Certificate (MN)

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.

Core Requirements

- CHD 100 - Introduction to Early Care and Education Of Children 3 credits
- CHD 201 - Child Growth and Development Principles 3 credits
- CHD 202 - Children's Creative Experiences 3 credits
- CHD 203 - Children's Literature and Language Development 3 credits
- CHD 204 - Methods and Materials for Teaching Children 3 credits
- CHD 205 - Program Planning for Educating Young Children 3 credits
- CHD 206 - Children's Health and Safety 3 credits
- CHD 210 - Educating Exceptional Young Children 3 credits
- CHD 219 - Supervised Practical Experience 2 credits (can only be taken during the student's last term before graduation)
- ORI 105 - Orientation and Student Success 3 credits

Total Core Requirement Coursework: 29 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Mathematics

Select one Math Course (*Students may use MTH116 towards graduation at Bishop State however it is unlikely that this course will transfer to a four - year college of university. MTH100 or higher is recommended for transfer purposes.*)

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Program Completion: 35 Credit Hours

Short-Term Certificate

Health and Wellness/Physical Education Short Certificate (MN)

Core Requirements

Select BIO101, BIO111, BIO103, or BIO201

- BIO 101 - Introduction to Biology I 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 111 - Survey of Human Biology 4 credits
- BIO 201 - Human Anatomy and Physiology I 4 credits
- HED 226 - Wellness 3 credits
- HED 231 - First Aid 3 credits
- PED 100 - Fundamentals of Fitness 3 credits
- PED 216 - Sports Officiating 3 credits
- PED 223 - Methods of Instruction 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Credit Hours for Program Completion: 22 Credit Hours

Health Sciences Programs

Nursing Program

Career Mobility, AAS Track 1

LPN to RN Program Information

Admission Requirements

- Unconditional admission to the college. Application must be updated if student did not attend Bishop State during the previous semester/term.
- Original transcripts from all colleges attended must be on file and evaluated by the Office of Admissions prior to the nursing application deadline.

NEW APPLICATION PROCESS: Application must be submitted electronically through the online application system before the noted deadline. All supporting documents, transcripts, test scores, letters, certifications, licensures, etc. will be submitted electronically through this system. Meeting all admissions criteria does not guarantee acceptance in to the program. Please refer to the program website for complete admissions process.

- A minimum of **2.5 GPA** for nursing required academic core courses which are: ENG 101, MTH 100 or higher, BIO 201, BIO 202, BIO 220, PSY 210, SPH 106 or SPH 107, and a Humanities elective (MUS 101, ART 100, or PHL 206 suggested).
- Minimum 2.0 cumulative GPA at current, native institution or cumulative 2.0 in institution from which student is transferring.
- Minimum of **2.5** cumulative high school GPA for students without prior college courses (GED will be used if applicable).
- Eligibility for or completion of ENG 101, MTH 100 or higher, and BIO 201 with a grade of "C" or higher.
- Must have a **minimum composite score of 50 points on the TEAS test, taken within two years** of the application deadline.
- Good standing with College. A letter of good standing clearing from any legal, moral, or ethical issues, sent by the Dean or Director of Nursing (must be on official school letterhead) from any previously attended nursing program must also be submitted through the electronic application system.
- Must meet the essential functions for nursing.
- Mobility students are additionally required to provide proof of unencumbered, Alabama licensure (i.e. LPN, Paramedic). No work history is required. No associate degree is required for paramedics. Prerequisites required for Mobility program application: ENG 101, MTH 100 or higher level math, BIO 201 & BIO 202, SPH 106 or SPH 107, and PSY 210. **NUR 209 is offered only in the fall semester.**
- The required number of hours per week varies with each nursing course. The program is offered during the daytime with set meeting times. Courses are not scheduled around rotating shifts.
- A cumulative GPA of 2.0 must be maintained while in the nursing program.

Health Sciences Programs

Course Requirements

First Semester

- NUR 209 - Concepts for Healthcare Transition Students credits

Total: 10 Credit Hours

Second Semester

- NUR 211 - Advanced Nursing Concepts credits
- BIO 220 - General Microbiology 4 credits (**if not already completed**)

Total: 11 Credit Hours

Third Semester

- NUR 221 - Advanced Evidence Based Clinical Reasoning credits
- Humanities Elective 3 credits (**if not already completed**)

Total: 10 Credit Hours

Total: 31 Credit Hours

Health Sciences Programs

Health Information Technology, AAS (MN)

The Health Information Technology Program (HIT) prepares graduates to serve the healthcare industry and the public by managing, analyzing and utilizing data vital for patient care. Health information technicians work to ensure the quality of health records and healthcare data by verifying their completeness, accuracy and proper entry into computer systems. Health Information Technologists use computer applications to analyze patient data to improve clinical documentation and the quality of patient care. Some areas of specialization include coding diagnoses and procedures in patient records for reimbursement and research, privacy roles due to HIPAA legislation and other clinical data management functions. Employment opportunities exist in any organization that uses health information, including hospitals, managed care organizations, long-term care facilities consulting and law firms, information system vendors, ambulatory care facilities, skilled nursing facilities, home care providers, government agencies, pharmaceutical companies, physician practices and insurance companies.

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

Accreditation

The Health Information Technology Program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

200 East Randolph St.
Suite 5100
Chicago, IL 60601
Telephone 1-312-235-3255

Admission Requirements

The minimum requirements for the Health Information Technology program are as follows:

- Complete an Application for Bishop State;
- Submit official transcript(s) from high school or high school equivalency diploma (GED);
- Submit official transcript(s) from all Colleges/Universities attended;
- A grade point average of a 2.0 or better in general education courses completed;

While completing HIT professional courses a student must maintain a grade of "C" or higher, in all HIT professional courses.

Core Requirements

- HIT 110 - Medical Terminology 3 credits
- HIT 111 - Diagnostic and Pharmacology 2 credits
- HIT 115 - Pathophysiology and Pharmacology for HIT 4 credits
- HIT 130 - HIT Classification and Reimbursement 3 credits
- HIT 134 - HIT Legal and Ethical Issues 3 credits
- HIT 151 - Health Data Content and Structure 3 credits
- HIT 152 - Skills Development Laboratory I 1 credit
- HIT 153 - Operational Standards for Health Care Delivery Systems 2 credits
- HIT 160 - Professional Practice Experience 1 credits
- HIT 221 - HIT Computer Applications 2 credits
- HIT 222 - HIT Computer Applications Laboratory 1 credits

Heath Sciences Programs

- HIT 230 - Medical Coding Systems I 3 credits
- HIT 231 - Medical Coding Skills Laboratory I 1 credit
- HIT 232 - Medical Coding Systems II 3 credits
- HIT 233 - Medical Coding Systems Laboratory II 1 credits
- HIT 235 - Medical Coding Systems III 2 credits
- HIT 254 - Organizational Improvement 3 credits
- HIT 255 - Principles of Supervision in HIT 3 credits
- HIT 260 - Professional Practice Experience II 3 credits
- HIT 286 - Expanded Medical Coding 2 credits
- HIT 292 - HIT Exam Review 2 credits
- BUS 271 - Business Statistics I 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Core Requirement Coursework: 54 Credit Hours

General Education Requirements

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Must choose one humanities or fine arts course, Art of Music Appreciation preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Mathematics

Select one Math Course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits

Health Sciences Programs

- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Natural Sciences

- BIO 201 - Human Anatomy and Physiology I 4 credits
- BIO 202 - Human Anatomy and Physiology II 4 credits

Total: 8 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 20 Credit Hours

Total Credit Hours for Program Completion: 74 Credit Hours

Heath Sciences Programs

Nursing, AAS (MN)

Associate Degree Nursing - Upon successful completion of the ADN program, the student is awarded an Associate in Applied Science Degree.

Practical Nursing - Upon successful completion of the PN program, the student is awarded a certificate in Practical Nursing.

Associate Degree or Upon successful completion of 3rd block - Upon successful completion of the program of studies in either the Associate Degree or Practical Nursing Programs, the graduate may be eligible to write the National Council Licensure Examination, upon approval by the Alabama Board of Nursing.

Admission Requirements Checklist

- Unconditional admission to the college. Application must be updated if student did not attend Bishop State during the previous semester/term.
- Original transcripts from all colleges attended must be on file and evaluated by the Admission Office prior to the nursing application deadline.

NEW APPLICATION PROCESS: Application must be submitted electronically through the online application system before the noted deadline. All supporting documents, transcripts, test scores, letters, certifications, etc. will be submitted electronically through this system. Meeting all admissions criteria does not guarantee acceptance in to the program. Please refer to the program website for complete admissions process.

- A minimum of **2.5 GPA** for nursing required academic core courses which are: **ENG 101, MTH 100** or higher, **BIO 201, BIO 202, BIO 220, PSY 210, SPH 106 or SPH 107**, and a Humanities elective (**MUS 101, ART 100, or PHL 206** suggested).
- Minimum 2.0 cumulative GPA at current, native institution or cumulative 2.0 in institution from which student is transferring.
- A minimum of **2.5 GPA** cumulative high school GPA for students without prior college courses (GED will be used if applicable).
- Eligibility for or completion of **ENG 101, MTH 100** or higher, and **BIO 201** with a grade of "C" or higher.
- Must have a minimum composite score of 50 points on the TEAS test, taken within two years of the application deadline.
- Good standing with College. A letter of good standing clearing from any legal, moral, or ethical issues, sent by the Dean or Director of Nursing (must be on official school letterhead) from any previously attended nursing program.
- Must meet the essential functions for nursing.
- The required number of hours per week varies with each nursing course. The program is offered during the daytime with set meeting times. Courses are not scheduled around rotating shifts.
- A cumulative GPA of 2.0 must be maintained while in the nursing program.

Course Requirements

First Semester

- NUR 112 - Fundamental Concepts of Nursing 7 credits
- MTH 100 - Intermediate College Algebra 3 credits (**if not already completed**)
- BIO 201 - Human Anatomy and Physiology I 4 credits (**if not already completed**)

Total: 14 Credit Hours

Second Semester

- NUR 113 - Nursing Concepts I 8 credits
- ENG 101 - English Composition I 3 credits (**if not already completed**)

Health Sciences Programs

- PSY 210 - Human Growth and Development 3 credits **(if not already completed)**
- BIO 202 - Human Anatomy and Physiology II 4 credits **(if not already completed)**

Total: 18 Credit Hours

Third Semester

- NUR 114 - Nursing Concepts II 8 credits
 - NUR 115 - Evidence Based Clinical Reasoning 2 credits
 - SPH 106 - Fundamentals of Oral Communication 3 credits
- OR**
- SPH 107 - Fundamentals of Public Speaking 3 credits **(if not already completed)**

Total: 13 Credit Hours

Students are eligible to take the NCLEX-PN examination after successfully completing the third semester.

Fourth Semester

- NUR 211 - Advanced Nursing Concepts 7 credits
- BIO 220 - General Microbiology 4 credits **(if not already completed)**

Total: 11 Credit Hours

Fifth Semester

- NUR 221 - Advanced Evidence Based Clinical Reasoning 7 credits
- Humanities Elective 3 credits **(if not already completed)**

Total: 10 Credit Hours

Total: 66 Credit Hours

Health Sciences Programs

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 centers, outpatient clinics, and nursing homes. The freshman year consists of thirty-four (34) semester hours of general education prerequisites. Physical therapy course work begins in the sophomore year and totals thirty-nine (39) cumulative hours. Students must meet minimum criteria set forth by the program to continue to clinical rotations and the following semester.

Students have a maximum of 2 attempts to complete the program successfully. Re-entry into the program is not guaranteed. Students must receive the approval of the PTA Faculty and satisfactorily complete any assigned remediation materials assigned at the time of withdrawal from the first attempt. Further information available in PTA Student handbook upon admission to program.

Special Note: HIV/HBV/COVID Vaccination

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. A safe and effective COVID 19 Vaccine is used in the prevention of Coronavirus infection is also available. These vaccines are 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 checks and drug screen is the responsibility of the student. Students are also responsible for Student Liability Insurance which is purchased through Bishop State's Business Office.

Students are required to remain in compliance with the policies of Bishop State Community College, its PTA Program, and the Clinical Site during clinical affiliations. Should the Clinical Site have a more stringent policy, the student will be expected to comply with the site's policy as per the Clinical Affiliation Contract.

Special note regarding vaccinations: While the College cannot and does not mandate vaccinations, all clinical sites reserve the right to do so as failure to demonstrate compliance may adversely affect reimbursement of services. Any student has the right to defer vaccination. However, choosing to do so may limit the availability and variety of clinical settings available to the student.

Accreditation

The Physical Therapist Assistant Program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085, telephone: 1-800-999-2792

Heath Sciences Programs

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.

The Admission Process

The Bishop State PTA Program is accredited as a 1+1 program. This means that students must complete all pre-requisite courses prior to being accepted into the technical phase of the program, this is, by the end of the spring semester of the application year. The admission process is competitive in nature. Meeting minimum criteria does not guarantee admission. Seats are awarded based on the highest admission point scores. The number of applicants in each cohort is determined by the program's accreditor, CAPTE.

Admission Point System for selection to the second year of the program is posted on the program's webpage at: Physical Therapist Assistant - Bishop State. Students are advised to check the website periodically for updates prior to contacting the PTA Program.

Application to the Program

- Please submit an application for general admission to Bishop State Community College. The application may be completed online at: Apply Now! - Bishop State.
- Request official copies of all transcripts from each college or university attended. Transcripts may be forwarded in electronic format from a transcript service provider such as Parchment, Credential Solutions, or the National Student Clearinghouse or, they can be mailed to following:

Bishop State Community College
Office of the Registrar
351 N. Broad St.
Mobile, AL 36603

- Students must request TEAS scores by sent to Bishop State and the PTA Centralized Application System (CAS) by the deadline. The PTA program transitioned to the TEAS as the only standardized test for admission beginning with the Spring 2023 admission cycle.
- Students are required to complete a minimum of 50 volunteer hours or paid time at TWO different types of clinical settings (hospital, nursing home, or outpatient clinic). Hours of observation must be performed under the supervision of a licensed physical therapist or physical therapist assistant and documented A minimum of 25 hours is required at each location. Documentation of work/observation hours must be entered into the Centralized Application System by May 15 for verification.
- PTA students are required to pass a drug screen and a background check prior to attending clinical education experiences. Students may need to contact the Alabama Board of Physical Therapy regarding regulations for licensure if there is a history of drug dependency, mental or emotional disorders or conviction of a criminal offense. Students are required to submit the names of references on the application which should include a 1. Physical Therapist or Physical Therapist Assistant, 2. College Instructor in a prerequisite course, and/or 3. Employer or supervisor you have worked for either for pay or as a volunteer. Please inform the reference that you have selected them to complete the reference

Health Sciences Programs

form. References will receive an email from the PTA CAS asking them to complete the reference online. A minimum of 2 references are required.

The applicant is responsible for ensuring he/she/they submits all portions of the application to include:

1. Bishop State Community College Application Online
2. Bishop State PTA Program Application via CAS.
3. Transcripts from high school and all institutions of higher learning (to Bishop State and the PTA CAS).

**The PTA CAS cannot be submitted until all sections are completed. Should you need to make any changes to your application after submission, you will need to contact the PTA CAS directly. Bishop State employees cannot alter your application for you or reopen it.

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) and basic first aid through the American Heart Association.

Course Requirements

General Education Requirements

(Prerequisites):

First Year, First Semester

- BIO 201 - Human Anatomy and Physiology I 4 credits
- ART 100 - Art Appreciation 3 credits
- OR
- MUS 101 - Music Appreciation 3 credits
- MTH 100 - Intermediate College Algebra 3 credits
- OR
- MTH 112 – Precalculus Algebra 3 credits or Higher
- PSY 200 - General Psychology 3 credits

Total: 13 Credit Hours

First Year, Second Semester

- BIO 202 - Human Anatomy and Physiology II 4 credits
- PSY 210 - Human Growth and Development 3 credits
- SPH 107 - Fundamentals of Public Speaking 3 credits
- ENG 101 - English Composition I 3 credits
- PHS 112 - Physical Science II 4 credits

Total: 17 Credit Hours

Total Prerequisite Coursework: 30 Credit Hours

Program Requirements Second Year

First Semester

- PTA 180 - Medical Terminology 1 credits
- PTA 200 - PT Issues and Trends 2 credits
- PTA 202 - PTA Communication Skills 2 credits
- PTA 220 - Functional Anatomy and Kinesiology 3 credits
- PTA 222 - Kinesiology and Therapeutic Exercise Laboratory 2 credits
- PTA 240 - Physical Disabilities I 2 credits
- PTA 250 - Therapeutic Procedures I 4 credits

Health Sciences Programs

- PTA 260 - Clinical Education I 1 credit

Total: 17 Credit Hours

Second Semester

- PTA 230 - Neuroscience 2 credits
- PTA 231 - Rehabilitation Techniques 2 credits
- PTA 232 - Orthopedics for PTA 2 credits
- PTA 241 - Physical Disabilities II 2 credits
- PTA 251 - Therapeutic Procedures II 4 credits
- PTA 293 - Directed Study for PTA 1 credits
- PTA 266 - Clinical Field Work I 2 credits

Total: 15 Credit Hours

Third Semester

- PTA 201 - PTA Seminar 2 credits
- PTA 268 - Clinical Practicum 5 credits

Total: 7 Credit Hours

Total Program Requirement Coursework: 69 Credit Hours

Heath Sciences Programs

Certificate

Practical Nursing, CER (MN)

Practical Nursing - Upon successful completion of the PN program, the student is awarded a certificate in Practical Nursing.

The PN graduate may be eligible to take the National Council Licensure Examination, upon approval by the Alabama Board of Nursing.

Admission Requirements Checklist

- Unconditional admission to the college. Application must be updated if student did not attend Bishop State during the previous semester/term.
- Original transcripts from all colleges previously attended must be on file and evaluated by the Office of Admissions prior to the nursing application deadline.

NEW APPLICATION PROCESS: Application must be submitted electronically through the online application system before the noted deadline. All supporting documents, transcripts, test scores, letters, certifications, etc. will be submitted electronically through this system. Meeting all admissions criteria does not guarantee acceptance in to the program. Please refer to the program website for complete admissions process.

- A minimum of 2.5 GPA for nursing required academic core courses which are: **ENG 101, MTH 100** or higher, **BIO 201, BIO 202, PSY 210**, and **SPH 106 or SPH 107**.
- Minimum 2.0 cumulative GPA at current, native institution or cumulative 2.0 in institution from which student is transferring.
- A minimum of 2.5 cumulative high school GPA for students without prior college courses (GED will be used if applicable).
- Eligibility for or completion of **ENG 101, MTH 100** or higher, and **BIO 201** with a grade of "C" or higher.
- Must have a minimum composite score of 50 points on the TEAS test, taken within two years of the application deadline.
- Good standing with College. A letter of good standing clearing from any legal, moral, or ethical issues, sent by the Dean or Director of Nursing (must be on official school letterhead) from any previously attended nursing program must also be submitted through the electronic application system.
- Must meet the essential functions for nursing.
- The required number of hours per week varies with each nursing course. The program is offered during the daytime with set meeting times. Courses are not scheduled around rotating shifts.
- A cumulative GPA of 2.0 must be maintained while in the nursing program.

Course Requirements

First Semester

- NUR 112 - Fundamental Concepts of Nursing 7 credits
- MTH 100 - Intermediate College Algebra 3 credits (**if not already completed**)
- BIO 201 - Human Anatomy and Physiology I 4 credits (**if not already completed**)

Total: 14 Credit Hours

Second Semester

- NUR 113 - Nursing Concepts I 8 credits
- ENG 101 - English Composition I 3 credits (**if not already completed**)

Health Sciences Programs

- PSY 210 - Human Growth and Development 3 credits **(if not already completed)**
- BIO 202 - Human Anatomy and Physiology II 4 credits **(if not already completed)**

Total: 18 Credit Hours

Third Semester

- NUR 114 - Nursing Concepts II 8 credits
- NUR 115 - Evidence Based Clinical Reasoning 2 credits
- SPH 107 - Fundamentals of Public Speaking 3 credits **(if not already completed)**

Total: 13 Credit Hours

Students are eligible to take the NCLEX-PN examination after successfully completing the third semester.

Total: 45 Credit Hours

Short-Term Certificate

Medical Coding Short Certificate (MN)

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.

The Medical Coding Certificate Program prepares students with entry level skills need to code, classify, and index diagnoses and procedures for the purpose of reimbursement, standardization, retrieval and statistical analysis. Principals in ICD-10 CM/PCS, CPT coding and third-party reimbursement will be emphasized. The courses within the Medical Coding Certificate program are also applicable to the A.A.S in Health Information Technology.

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.

Course Requirements

- HIT 110 - Medical Terminology 3 credits
- HIT 111 - Diagnostic and Pharmacology 2 credits
- HIT 115 - Pathophysiology and Pharmacology for HIT 4 credits
- HIT 130 - HIT Classification and Reimbursement 3 credits
- HIT 151 - Health Data Content and Structure 3 credits
- HIT 230 - Medical Coding Systems I 3 credits
- HIT 231 - Medical Coding Skills Laboratory I 1 credit
- HIT 232 - Medical Coding Systems II 3 credits
- HIT 233 - Medical Coding Systems Laboratory II 1 credits
- HIT 235 - Medical Coding Systems III 2 credits
- HIT 286 - Expanded Medical Coding 2 credits

Total Credit Hours for Program Completion: 27 Credit Hours

Career Technical Programs

Career Technical Programs

Associate in Applied Science (AAS)

Technical Credits in Program	31 - 61
General Education Requirements	15 - 29
(See program descriptions for specific requirements.)	
Total Credit Hours	60 - 76

Associate in Occupational Technologies Degree (AOT)

Technical Credits in Major Area	39 - 61
General Education Requirements	15 - 21
(See program descriptions for specific requirements)	
Total Credit Hours	60 - 76

Certificate

Technical Credits in Program	11 - 54
General Education Requirements	6 - 19
(See program descriptions for specific requirements)	
Total Credit Hours	30 - 60

Short Certificate

Technical Credits in Program	9 - 29
General Education Requirements	0 - 6
Total Credits in Program	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.

Associate in Applied Science

Accounting Technology, AAS (MN)

This program prepares individuals to provide technical administrative support to professional accountants and other financial management personnel. Includes instruction in posting transactions to accounts, record-keeping systems, accounting software operation, and general accounting principles and practices.

Core Requirements

- ACT 115 - Introduction to Accounting Computer Resources 3 credits
- ACT 145 - Basic Accounting Procedures 3 credits
- ACT 246 - Microcomputer Accounting 3 credits
- ACT 249 - Payroll Accounting 3 credits
- BUS 241 - Principles of Accounting I 3 credits
- BUS 242 - Principles of Accounting II 3 credits
- BUS 271 - Business Statistics I 3 credits
- BUS 147 - Introduction to Finance 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Core Requirement Coursework: 27 Credit Hours

Electives

Must select any combination of classes to complete 21 credit hours

- BUS 100 - Introduction to Business 3 credits
- BUS 186 - Elements of Supervision 3 credits
- BUS 263 - The Legal and Social Environment of Business 3 credits
- BUS 272 - Business Statistics II 3 credits
- BUS 275 - Principles of Management 3 credits
- BUS 276 - Human Resource Management 3 credits
- BUS 285 - Principles of Marketing 3 credits
- CIS 146 - Microcomputer Applications 3 credits
- OAD 101 - Beginning Keyboarding 3 credits

Total Elective Coursework: 21 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Must choose one humanities or fine arts course, Art of Music Appreciation preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Mathematics

Select one Math Course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Natural Sciences

Choose one 4 hour Natural Science Course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Economics

Must select ECO231 or ECO232

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 64 Credit Hours

Career Technical Programs

Computer Aided Drafting and Design (CADD) / 3D Printing Technology, AAS (MN)

Students in the Computer-Aided Drafting & Design (CADD) technology program are provided with educational foundations that blend theoretical and hands on drafting/design techniques that are relevant in today's industrial environment. Students are exposed to AutoCAD, 3D printing and design, architectural modeling, additive and subtractive manufacturing, and reverse engineering design. Graduates earn the Computer Aided Drafting and Design Associate in Applied Science Degree.

Technical Core

- ADM 101 - Precision Measurement 3 credits
- ADM 106 - Quality Control Concepts 3 credits
- ADM 107 - Computer Aided Drafting (CAD) Concepts 3 credits
- ADM 112 - Orientation to Additive Manufacturing 1 credits
- ADM 114 - Design Innovation 3 credits
- ADM 160 - Additive Manufacturing Production Techniques 3 credits
- ADM 162 - Additive Manufacturing Processes-Polymers 3 credits
- ADM 164 - Additive Manufacturing Processes-Metals 3 credits
- ADM 202 - Introduction to Technology Design 3 credits
- ADM 208 - Intermediate 3D Modeling credits
- ADM 261 - Reverse Engineering 3 credits
- AUT 186 - Principles of Industrial Maintenance Welding and Metal Cutting Techniques 3 credits
- DDT 111 - Fundamentals of Drafting and Design Technology 3 credits
- DDT 127 - Intermediate Computer Aided Drafting and Design 3 credits
- DDT 132 - Architectural Drafting 3 credits
- DDT 144 - Basic 3D Modeling 3 credits
- DDT 244 - Advanced 3D Modeling 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- MTT 128 - Geometric Dimensioning & Tolerancing I 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 56-59 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Must choose one humanities or fine arts course, PHL 206 preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Sciences

Choose one course. PHY 115 recommended.

- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 115 - Technical Physics 4 credits

Total: 4 Credit Hours

Mathematics

Select one Math Course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. PSY 200 or SOC 200 recommended.

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 72-75 Credit Hours

Career Technical Programs

Computer Information Systems Technology, AAS (MN)

This program prepares students for an evolving digital world with knowledge and skills in application development (desktop and mobile), Microsoft Office (Microsoft Associate Certifications), Cloud Computing, Swift, Python, Visual Basic, and C#; Networking, Cyber Defense (CISCO Cyber Operative Certification), and CCNA.

Technical Core

- CIS 146 - Microcomputer Applications 3 credits
- CIS 147 - Advanced Microcomputer Applications 3 credits
- CIS 130 - Introduction to Information Systems 3 credits
- CIS 150 - Computer Logic & Programming 3 credits
- CIS 215 - C# Programming 3 credits
- CIS 276 - Server Administration 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 18 - 21 Credit Hours

Program Options

Student may select one of the following program options and receive a Short Certificate along with their AAS degree. (Otherwise select any 8 classes below.)

Programming

- CIS 157 - Introduction to App Development with Swift 3 credits
- CIS 202 - Python Programming 3 credits
- CIS 212 - Visual Basic Programming 3 credits
- CIS 220 - App Development with Swift I 3 credits
- CIS 227 - App Development with Swift II 3 credits
- CIS 264 - Business Applications 3 credits
- CIS 284 - CIS Internship 3 credits
- CIS 287 - SQL Server 3 credits

Cybersecurity

- CIS 238 - Cloud Computing: Infrastructure and Services
- CIS 245 - Cyber Defense 3 credits
- CIS 246 - Ethical Hacking 3 credits
- CIS 278 - Directory Services Administration 3 credits
- CIS 280 - Network Security 3 credits
- CIS 282 - Computer Forensics 3 credits
- CIS 284 – CIS Internship 3 credits
- CIS 287 - SQL Server 3 credits

Networking

- CIS 238 - Cloud Computing: Infrastructure and Services
- CIS 270 - Cisco CCNA I 3 credits
- CIS 271 - Cisco CCNA II 3 credits
- CIS 272 - Cisco CCNA III 3 credits
- CIS 278 - Directory Services Administration 3 credits
- CIS 280 - Network Security 3 credits
- CIS 284 – CIS Internship 3 credits
- CIS 287 - SQL Server 3 credits

Management Information Systems

- BUS 100 – Introduction to Business 3 credits

Career Technical Programs

- BUS 241 - Principles of Accounting I 3 credits
- BUS 263 - The Legal and Social Environment of Business 3 credits
- BUS 271 - Business Statistics I 3 credits
- BUS 275 - Principles of Management 3 credits
- CIS 264 – Business Applications 3 credits
- CIS 284 – CIS Internship 3 credits
- CIS 287 - SQL Server 3 credits

Total Program Option Coursework: 24 Credit Hours

General Education Requirements

English Composition

Must complete English Composition I and II

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

Total: 6 Credit Hours

Humanities and Fine Arts

Must choose one humanities or fine arts course, Art of Music Appreciation preferred.

May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Mathematics

Select one Math Course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Natural Sciences

Choose one 4 hour Natural Science Course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. Economics preferred.

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 19 Credit Hours

Total Credit Hours for Program Completion: 61-64 Credit Hours

Culinary Arts, AAS (CA)

This program prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. Includes instruction in recipe and menu planning, preparing and cooking of foods, supervising and training kitchen assistants, the management of food supplies and kitchen resources, aesthetics of food presentation, and familiarity or mastery of a wide variety of cuisines and culinary techniques.

Technical Core

- CUA 101 - Orientation to the Hospitality Profession 3 credits
- CUA 110 - Basic Food Preparation 3 credits
- CUA 111 - Foundations in Nutrition 3 credits
- CUA 112 - Sanitation, Safety and Food Service 2 credits
- CUA 120 - Basic Food Preparation Lab 2 credits
- CUA 204 - Foundations of Baking 3 credits
- CUA 205 - Intro to Garde Manger 3 credits
- CUA 208 - Advanced Baking 3 credits
- CUA 210 - Beverage Management 2 credits
- CUA 213 - Food Purchasing and Cost Control 3 credits
- CUA 217 - Introduction to Pastries 2 credits
- CUA 222 - Dietary Management 3 credits
- CUA 251 - Menu Design 3 credits
- CUA 262 - Restaurant Management and Supervision 3 credits

Choose CUA102 or CUA173

- CUA 102 - Catering 3 credits
- CUA 173 - Culinary Arts Apprenticeship 3 credits

Choose CUA114 or CUA115

- CUA 114 - Meal Management 3 credits
- CUA 115 - Advanced Food Preparation 3 credits

- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 47 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits

- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits

Career Technical Programs

- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 63 Credit Hours

Drafting and Design Technology, AAS (MN)

This program prepares individuals to generally apply technical skills to create working drawings and computer simulations for a variety of applications. Includes instruction in specification interpretation, dimensioning techniques, drafting calculations, material estimation, technical communications, computer applications, and interpersonal communications.

Technical Core

- ADM 116 - Introduction to CATIA 3 credits
 - ADM 128 - Plastic Material Processes 3 credits
 - ADM 261 - Reverse Engineering 3 credits
 - CDT 221 - Structural Drafting for Technicians 3 credits
 - DDT 104 - Basic Computer Aided Drafting and Design 3 credits
 - DDT 124 - Technical Drawing I 3 credits
 - DDT 127 - Intermediate Computer Aided Drafting and Design 3 credits
 - DDT 131 - Basic Machine Drafting 3 credits
 - DDT 132 - Architectural Drafting 3 credits
 - DDT 212 - Intermediate Architectural Drafting 3 credits
 - DDT 214 - Pipe Drafting 3 credits
 - DDT 232 - CAD Customization 3 credits
 - DDT 233 - Advanced CAD 3 credits
 - DDT 244 - Advanced 3D Modeling 3 credits
- Select ADM101 or DDT111
- ADM 101 - Precision Measurement 3 credits
 - DDT 111 - Fundamentals of Drafting and Design Technology 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 48 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- or
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred (May not take Speech)

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 64 Credit hours

Electronics Engineering Technology, AAS (MN)

The Electronics Engineering Technology program guides learners in developing relevant and critical skills to be job ready as an electrical controls system engineering technician in modern manufacturing and industrial environments. Students in this program are exposed to power electronics, switch mode power supply design, specification and technical writing, and programmable logic controllers. Students are prepared to design, analyze, and optimize an electrical control system. This program supports industries such as aerospace, automobile, product manufacturers, and oil & gas as electrical controls engineering technicians. Graduates earn the Electronics Engineering Technology Associate in Science Degree.

Technical Core

- EET 105 - Solid State Fundamentals 3 credits
- EET 119 - Circuit Fabrication 1 credits
- EET 203 - Electronic Circuits I 3 credits
- EET 206 - Digital Fundamentals 3 credits
- EET 230 - Communications Basics 3 credits
- EET 231 - Communications Basics Laboratory 1 credits
- EET 234 - Robotic Systems 3 credits
- EET 239 - Robotic Systems Lab 2 credits
- EET 249 - CET Preparation 3 credits
- EET 290 - Electronics Project 1-3 credits
- ELT 108 - DC Fundamentals 3 credits
- ELT 109 - AC Fundamentals 3 credits
- ELT 209 - Motor Controls I 3 credits
- IET 231 - Introduction to Programmable Controls 3 credits
- IET 232 - Advanced Programmable Logic Controllers 3 credits
- ILT 238 - Network Cable - Fiber Optic 2 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 118 - Fundamentals of Industrial Hydraulics and Pneumatics 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 167 - Industrial Measurements 5 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 53-56 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

A PHL 206 preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits

Career Technical Programs

- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one course. PHY 115 recommended.

- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 115 - Technical Physics 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. PSY 200 or SOC 200 recommended.

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 69-72 Credit Hours

Graphic Communications Technology, AAS (MN)

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.

Technical Core

- GRD 101 - Introduction Graphics 3 credits
- GRD 112 - Layout and Design 3 credits
- GRD 114 - Illustration Graphics 3 credits
- GRD 116 - Photoshop 3 credits
- GRD 118 - Graphics Design Techniques 3 credits
- GRD 121 - Digital Photography Foundation 3 credits
- GRD 143 - Digital Video Foundation 3 credits
- GRD 190 - Portfolio Preparation 3 credits
- GRD 208 - Graphics Business Management 3 credits
- GRD 212 - Publication Design 3 credits
- GRD 214 - Illustration Design Techniques 3 credits
- GRD 250 - Web Media 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 39 Credit Hours

Program Options

Student may select one of the following program options

Advanced Digital Photography

- GRD 171 - Digital Photography Techniques 3 credits
- GRD 216 - Photoshop Techniques 3 credits
- GRD 221 - Conceptual Digital Photography 3 credits
- GRD 271 - Digital Photography Studio 3 credits

Advanced Digital Video

- GRD 183 - Digital Video Production 3 credits
- GRD 243 - Digital Video Effects 3 credits
- GRD 283 - Digital Video Studio 3 credits
- GRD 287 - 3-D Studio 3 credits

Animation

- GRD 137 - 3-D Fundamentals 3 credits
- GRD 187 - 3-D Animation 3 credits
- GRD 219 - Photoshop Imaging 3 credits
- GRD 237 - 3-D Graphics and Animation 3 credits

Total Program Option Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred. May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102- Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 67 Credit Hours

Career Technical Programs

Machine Tool/CNC Technology, AAS (MN)

The Machine Tool Technology program is designed to prepare individuals for employment in the industry as machinists. Students in the Machine Tool Technology program manufacture, assemble, and repair metal parts, subassemblies, and complete machines. Increasingly, the machines used to produce these metal parts are numerically controlled and most of those are computer numerically controlled (CNC). Graduates earn The Machine Tool Technology Associate in Science Degree.

Technical Core

- ADM 101 - Precision Measurement 3 credits
- AUT 104 - Blueprint Reading for Manufacturing 3 credits
- CNC 181 - Special Topics in Computerized Numerical Control 3 credits
- CNC 213 - Advanced Computer Numerical Control Milling 3 credits
- MSP 105 - Lathes 3 credits
- MSP 107 - Milling Machines 3 credits
- MSP 111 - Introduction to Computer Numerical Control 2 credits
- MSP 112 - Basic Computer Numerical Control Turning 3 credits
- MSP 113 - Basic Computer Numerical Control Milling 3 credits
- MSP 212 - Computer Numerical Control Lab 3 credits
- MTT 109 - Orientation to Computer Assisted Manufacturing 3 credits
- MTT 125 - Introduction to Machining Technology 3 credits
- MTT 128 - Geometric Dimensioning & Tolerancing I 3 credits
- MTT 140 - Basic Computer Numerical Control Turning Programming I 3 credits
- WKO 110 - NCCER Core 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 44-47 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

A PHL 206 preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one course. PHY 115 recommended.

- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits

Career Technical Programs

- PHY 115 - Technical Physics 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. PSY 200 or SOC 200 recommended.

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 69-72 Credit Hours

Career Technical Programs

Manufacturing Maintenance Technology, AAS (MN)

Manufacturing (Industrial) Maintenance Technology program provides the technical, professional, and hands-on skills needed to produce global best technicians. Manufacturing Industrial Maintenance technicians repair a variety of machinery. Maintenance technicians make basic maintenance repairs, perform preventative maintenance, and run machine diagnostics. Graduates earn Manufacturing Maintenance Technology Associate in Applied Science Degree.

Technical Core

- AUT 186 - Principles of Industrial Maintenance Welding and Metal Cutting Techniques 3 credits
- AUT 208 - Automated System Diagnostics and Troubleshooting 3 credits
- ELT 108 - DC Fundamentals 3 credits
- ELT 109 - AC Fundamentals 3 credits
- ELT 117 - AC/DC Machines 3 credits
- ELT 209 - Motor Controls I 3 credits
- IET 231 - Introduction to Programmable Controls 3 credits
- IET 232 - Advanced Programmable Logic Controllers 3 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 118 - Fundamentals of Industrial Hydraulics and Pneumatics 3 credits
- INT 127 - Principles of Industrial Pumps and Piping Systems 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- INT 158 - Industrial Wiring I 3 credits
- IST 167 - Industrial Measurements 5 credits
- IST 233 - Unit Operation 5 credits
- PCT 115 - Instrumentation I 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 52-55 Credit Hours

F.A.M.E. Coursework

For F.A.M.E. students only

- INT 140 - F.A.M.E. Manufacturing Core Exercise 1, Safety Culture 1 credits
- INT 142 - F.A.M.E. Manufacturing Core Exercise 2, Workplace Visual Organization (5S) 1 credits
- INT 144 - F.A.M.E. Manufacturing Core Exercise 3, Lean Manufacturing 1 credits
- INT 146 - F.A.M.E. Manufacturing Core Exercise 4, Problem Solving 1 credits
- INT 148 - F.A.M.E. Manufacturing Core Exercise 4, Machine Reliability 1 credits

Total F.A.M.E. Coursework: 5 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

A PHL 206 preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits

Career Technical Programs

- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one course. PHY 115 recommended.

- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 115 - Technical Physics 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. PSY 200 or SOC 200 recommended.

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 68-76 Credit Hours

Career Technical Programs

Office Administration, AAS (MN)

This program prepares individuals to perform the duties of administrative assistants and/or secretaries and stenographers. Includes instruction in business communications, principles of business law, word processing and data entry, office machines operation and maintenance, office procedures, public relations, secretarial accounting, filing systems and records management, and report preparation.

Core Requirements

- BUS 263 - The Legal and Social Environment of Business 3 credits
- OAD 101 - Beginning Keyboarding 3 credits
- OAD 103 - Intermediate Keyboarding 3 credits
- OAD 104 - Advanced Keyboarding 3 credits
- OAD 125 - Word Processing I 3 credits
- OAD 126 - Advanced Word Processing 3 credits
- OAD 138 - Records/Information Management 3 credits
- OAD 230 - Computerized Desktop Publishing 3 credits

Select OAD130 or BUS242 and OAD131

- OAD 130 - Electronic Calculations 3 credits
- BUS 242 - Principles of Accounting II 3 credits
- OAD 131 - Business English 3 credits

Select OAD135, ACT145, or BUS241

- OAD 135 - Financial Record Keeping 3 credits
- ACT 145 - Basic Accounting Procedures 3 credits
- BUS 241 - Principles of Accounting I 3 credits

Select OAD200, OAD202, OAD212, or HIT110

- OAD 200 - Machine Transcription 3 credits
- OAD 202 - Legal Transcription 3 credits
- OAD 212 - Medical Transcription 3 credits
- HIT 110 - Medical Terminology 3 credits

Select OAD136 or ACT115

- OAD 136 - Advanced Financial Record Keeping 3 credits
- ACT 115 - Introduction to Accounting Computer Resources 3 credits

Select OAD217 or OAD218

- OAD 217 - Office Management 3 credits
- OAD 218 - Office Procedures 3 credits

Select OAD201, CIS146, or CIS150

- OAD 201 - Legal Terminology 3 credits
- CIS 146 - Microcomputer Applications 3 credits
- CIS 150 - Computer Logic & Programming 3 credits

- ORI 105 - Orientation and Student Success 3 credits

Total Core Requirement Coursework: 48 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Must choose one humanities or fine arts course, Art of Music Appreciation preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Mathematics

Select one Math Course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Natural Sciences

Choose one 4 hour Natural Science Course

- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Economics

Select ECO231 or ECO232

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 64 Credit Hours

Process and Maintenance Technology, AAS (MN)

The Process and Maintenance Technology program 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.

Technical Core

- EET 112 - Concepts of Direct Current 5 credits
- EET 113 - Concepts of Alternating Current 5 credits
- ELT 117 - AC/DC Machines 3 credits
- ELT 209 - Motor Controls I 3 credits
- ELT 230 - Programmable Controls 6 credits
- INT 105 - Introduction to Process Control Technology 3 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 118 - Fundamentals of Industrial Hydraulics and Pneumatics 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 137 - Industrial Process Equipment 5 credits
- IST 167 - Industrial Measurements 5 credits
- IST 207 - Principles of Automatic Control 5 credits
- IST 233 - Unit Operation 5 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Requirements: 57 Credit Hours

General Education Requirements

English Composition

Choose ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Must choose one humanities or fine arts course, Art of Music Appreciation preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Mathematics

Select one Math Course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Natural Sciences

Choose one 4 hour Natural Science Course

- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 73 Credit Hours

Process Operations Technology, AAS (MN)

The Process Operation Technology program prepares graduates for entry-level process and operations positions in manufacturing, chemical, steel manufacturing, power generation, water treatment, refining fuels, and other plant-operation related industries. The program provides instruction designed to develop knowledge in the monitoring and controlling principles used in modern industry as well as the technical skills needed to apply these principles. Graduates earn the Process Operation Technology Associate in Applied Science Degree.

Technical Core

- INT 114 - Basic Electricity 3 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 118 - Fundamentals of Industrial Hydraulics and Pneumatics 3 credits
- INT 127 - Principles of Industrial Pumps and Piping Systems 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 167 - Industrial Measurements 5 credits
- IST 207 - Principles of Automatic Control 5 credits
- IST 233 - Unit Operation 5 credits
- PCT 115 - Instrumentation I 3 credits
- PCT 122 - Introduction to Process Technology 3 credits
- PCT 220 - Process Technology II - Systems 4 credits
- PCT 231 - Statistical Control 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Requirements: 47-50 Credit Hours

F.A.M.E. Coursework

For F.A.M.E. students only

- INT 140 - F.A.M.E. Manufacturing Core Exercise 1, Safety Culture 1 credits
- INT 142 - F.A.M.E. Manufacturing Core Exercise 2, Workplace Visual Organization (5S) 1 credits
- INT 144 - F.A.M.E. Manufacturing Core Exercise 3, Lean Manufacturing 1 credits
- INT 146 - F.A.M.E. Manufacturing Core Exercise 4, Problem Solving 1 credits
- INT 148 - F.A.M.E. Manufacturing Core Exercise 4, Machine Reliability 1 credits

Total F.A.M.E. Coursework: 5 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

A PHL 206 preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits

Career Technical Programs

- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one course. PHY 115 recommended.

- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 115 - Technical Physics 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. PSY 200 or SOC 200 recommended.

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 63-71 Credit Hours

Welding Technology, AAS (CA)

Bishop States Welding Technology program offers students an opportunity to receive a hands-on education through interactive learning, exciting courses, and distinguished faculty. Learn from industry-leading professionals and gain hands-on experience in a wide range of welding procedures including, Shielded Metal Arc Welding, Gas Metal Arc Welding, Flux Core Arc Welding, Gas Tungsten Arc Gas Welding, and Robotic Welding. Using each of these procedures, students learn to weld plates in various positions including horizontal, vertical, and overhead. Students also learn various techniques for cutting and preparing metal for welding procedures. With the addition of our AAS degree students will have the opportunity to enroll in pipe welding classes, welding inspection classes and print reading classes. While enrolled at Bishop State students will have an opportunity to test for American Welding Society (AWS) certifications. The Bishop State Welding program truly is” A Great Place to Start.” Graduates earn the Welding Technology Associate in Applied Science Degree.

Technical Core

- AUT 104 - Blueprint Reading for Manufacturing 3 credits
- AUT 186 - Principles of Industrial Maintenance Welding and Metal Cutting Techniques 3 credits
- WDT 109 - Shielded Metal Arc Fillet/PAC/CAC - Theory 3 credits
- WDT 115 - Gtaw Carbon Pipe Theory 3 credits
- WDT 119 - Gas Metal Arc/flux Cored Arc Welding Theory 3 credits
- WDT 120 - Shielded Metal Arc Welding Groove Theory 3 credits
- WDT 125 - Shielded Metal Arc Welding Groove Laboratory 3 credits
- WDT 160 - Robotics Lab I 3 credits
- WDT 166 - Flux Core Arc Welding (FCAW) 3 credits
- WDT 181 - Special Topics 3 credits
- WDT 217 - SMAW Carbon Pipe Theory 3 credits
- WDT 219 - Welding Inspection and Testing 3 credits
- WDT 228 - GTAW Gas Tungsten Arc Welding Theory 3 credits
- WDT 258 - Certification Lab 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Requirements: 45-48 Credit Hours

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

A PHL 206 preferred. May not take Speech.

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits

Career Technical Programs

- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one course. PHY 115 recommended.

- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 115 - Technical Physics 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. PSY 200 or SOC 200 recommended.

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 61-64 Credit Hours

Associate in Occupational Technologies

Air Conditioning/Refrigeration Technology, Business, AOT (SW)

This program prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using air conditioning, refrigeration, ventilation, and heating systems. Includes instruction in principles of heating and cooling technology, design and operational testing, inspection and maintenance procedures, installation and operation procedures, and report preparation. The program includes a minor concentration in business coursework.

Technical Core

- ACR 111 - Refrigeration Principles 3 credits
- ACR 112 - HVACR Service Procedures 3 credits
- ACR 113 - Refrigeration Piping Practices 3 credits
- ACR 121 - Principles of Electricity for HVACR 3 credits
- ACR 122 - HVACR Electrical Circuits 3 credits
- ACR 123 - HVACR Electrical Components 3 credits
- ACR 125 - Fundamentals of Gas and Electrical Heating Systems 6 credits
- ACR 132 - Residential Air Conditioning 3 credits
- ACR 134 - Ice Machines 3 credits
- ACR 148 - Heat Pump Systems I 3 credits
- ACR 149 - Heat Pump Systems II 3 credits
- ACR 203 - Commercial Refrigeration 3 credits
- ACR 209 - Commercial Air Conditioning 3 credits
- **Select ACR 147 or ACR 153**
- ACR 147 - Refrigerant Transition and Recovery Theory 3 credits
- ACR 153 - Fundamentals of Propane Systems 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 48 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- ACT 145 - Basic Accounting Procedures 3 credits
- BUS 100 - Introduction to Business 3 credits
- BUS 147 - Introduction to Finance 3 credits
- BUS 186 - Elements of Supervision 3 credits
- BUS 241 - Principles of Accounting I 3 credits
- BUS 242 - Principles of Accounting II 3 credits
- BUS 263 - The Legal and Social Environment of Business 3 credits
- BUS 271 - Business Statistics I 3 credits
- BUS 272 - Business Statistics II 3 credits
- BUS 275 - Principles of Management 3 credits
- BUS 276 - Human Resource Management 3 credits
- BUS 285 - Principles of Marketing 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- **OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits

Career Technical Programs

- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 76 Credit Hours

Career Technical Programs

Air Conditioning/Refrigeration Technology, Electrical, AOT (SW)

This program prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using air conditioning, refrigeration, ventilation, and heating systems. Includes instruction in principles of heating and cooling technology, design and operational testing, inspection and maintenance procedures, installation and operation procedures, and report preparation. The program includes a minor concentration in Electrical Technology.

Technical Core

- ACR 111 - Refrigeration Principles 3 credits
- ACR 112 - HVACR Service Procedures 3 credits
- ACR 113 - Refrigeration Piping Practices 3 credits
- ACR 121 - Principles of Electricity for HVACR 3 credits
- ACR 122 - HVACR Electrical Circuits 3 credits
- ACR 123 - HVACR Electrical Components 3 credits
- ACR 125 - Fundamentals of Gas and Electrical Heating Systems 6 credits
- ACR 132 - Residential Air Conditioning 3 credits
- ACR 134 - Ice Machines 3 credits
- ACR 148 - Heat Pump Systems I 3 credits
- ACR 149 - Heat Pump Systems II 3 credits
- ACR 203 - Commercial Refrigeration 3 credits
- ACR 209 - Commercial Air Conditioning 3 credits
- **Select ACR 147 or ACR 153**
- ACR 147 - Refrigerant Transition and Recovery Theory 3 credits
- ACR 153 - Fundamentals of Propane Systems 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 48 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- ELT 104 - Distribution System 3 credits
- ELT 108 - DC Fundamentals 3 credits
- ELT 109 - AC Fundamentals 3 credits
- ELT 116 - Residential Wiring 6 credits
- ELT 117 - AC/DC Machines 3 credits
- ELT 118 - Commercial/Industrial Wiring I 3 credits
- ELT 209 - Motor Controls I 3 credits
- ELT 230 - Programmable Controls 6 credits
- ELT 241 - National Electrical Code 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- **OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 76 Credit Hours

Career Technical Programs

Automotive Technology, Diesel Technology, AOT (SW)

This program prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems. The program includes a minor concentration in Diesel Technology.

Technical Core

- AUM 101 - Fundamentals of Automotive Technology 3 credits
- AUM 112 - Electrical Fundamentals 3 credits
- AUM 121 - Braking Systems 3 credits
- AUM 122 - Suspension and Steering 3 credits
- AUM 124 - Engine Repair I 3 credits
- AUM 130 - Drive Train and Axles 3 credits
- AUM 133 - Motor Vehicle Air Conditioning 3 credits
- AUM 162 - Electrical and Electronic Systems 3 credits
- AUM 220 - Engine Repair II 3 credits
- AUM 224 - Manual Transmissions 3 credits
- AUM 230 - Automatic Transmissions 3 credits
- AUM 239 - Engine Performance I 3 credits
- AUM 244 - Engine Performance II 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 42 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- DEM 104 - Basic Engines 3 credits
- DEM 105 - Preventive Maintenance 3 credits
- DEM 111 - Equipment Safety/Mechanical Fundamentals 3 credits
- DEM 114 - Fluid Power Components 3 credits
- DEM 117 - Diesel and Gas Tune-up 3 credits
- DEM 122 - Heavy Vehicle Brakes 3 credits
- DEM 123 - Pneumatics and Hydraulics 3 credits
- DEM 125 - Heavy Vehicle Drive Trains 3 credits
- DEM 126 - Advanced Engine Analysis 3 credits
- DEM 127 - Fuel Systems 3 credits
- DEM 130 - Electrical/Electronic Fundamentals 3 credits
- DEM 135 - Heavy Vehicle Steering and Suspension 3 credits
- DEM 137 - Heating, Air Conditioning, and Refrigeration Systems 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits

Career Technical Programs

- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 70 Credit hours

Barbering and Hair Styling, Business, AOT (CA)

This program prepares individuals to shave and trim facial/neck hair and beards, cut and dress hair, fit hairpieces, give facial and scalp massages, apply cosmetic treatments, and to prepare for licensure as professional barbers at various levels. Includes instruction in facial shaving; beard and mustache shaping and trimming; shampooing; hair cutting; hair styles and styling art; facial treatments and massage; chemical applications; hair and scalp anatomy and physiology; hairpiece and toupee fitting; equipment operation; health and safety; customer service; and shop business practices. The program includes a minor concentration in business coursework.

Technical Core

- BAR 109 - Bacteriology and Sanitation 3 credits
- BAR 110 - Orientation to Barbering 3 credits
- BAR 111 - Science of Barbering 3 credits
- BAR 112 - Bacteriology and Sanitation 3 credits
- BAR 113 - Barber-Styling Laboratory 3 credits
- BAR 115 - Cutting and Styling Techniques 3 credits
- BAR 120 - Properties of Chemistry 3 credits
- BAR 121 - Chemical Hair Processing 3 credits
- BAR 122 - Hair Coloring Chemistry 3 credits
- BAR 124 - Hair Coloring Methodology Laboratory 3 credits
- BAR 130 - Marketing and Business Management 3 credits
- BAR 132 - Hair Styling and Design 3 credits
- BAR 133 - Hair Styling and Management Laboratory 3 credits
- BAR 141 - Practicum 2 credits
- BAR 143 - State Board Review 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 47 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- ACT 145 - Basic Accounting Procedures 3 credits
- BUS 100 - Introduction to Business 3 credits
- BUS 147 - Introduction to Finance 3 credits
- BUS 186 - Elements of Supervision 3 credits
- BUS 215 - Business Communication 3 credits
- BUS 241 - Principles of Accounting I 3 credits
- BUS 271 - Business Statistics I 3 credits
- BUS 275 - Principles of Management 3 credits
- BUS 276 - Human Resource Management 3 credits
- BUS 285 - Principles of Marketing 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 75 Credit Hours

Career Technical Programs

Barbering and Hair Styling, Cosmetology, AOT (CA)

This program prepares individuals to shave and trim facial/neck hair and beards, cut and dress hair, fit hairpieces, give facial and scalp massages, apply cosmetic treatments, and to prepare for licensure as professional barbers at various levels. Includes instruction in facial shaving; beard and mustache shaping and trimming; shampooing; hair cutting; hair styles and styling art; facial treatments and massage; chemical applications; hair and scalp anatomy and physiology; hairpiece and toupee fitting; equipment operation; health and safety; customer service; and shop business practices. The program includes a minor concentration in Cosmetology.

Technical Core

- BAR 109 - Bacteriology and Sanitation 3 credits
- BAR 110 - Orientation to Barbering 3 credits
- BAR 111 - Science of Barbering 3 credits
- BAR 112 - Bacteriology and Sanitation 3 credits
- BAR 113 - Barber-Styling Laboratory 3 credits
- BAR 115 - Cutting and Styling Techniques 3 credits
- BAR 120 - Properties of Chemistry 3 credits
- BAR 121 - Chemical Hair Processing 3 credits
- BAR 122 - Hair Coloring Chemistry 3 credits
- BAR 124 - Hair Coloring Methodology Laboratory 3 credits
- BAR 130 - Marketing and Business Management 3 credits
- BAR 132 - Hair Styling and Design 3 credits
- BAR 133 - Hair Styling and Management Laboratory 3 credits
- BAR 141 - Practicum 2 credits
- BAR 143 - State Board Review 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 47 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- COS 111 - Cosmetology Science and Art 3 credits
- COS 112 - Cosmetology Science and Art Laboratory 3 credits
- COS 113 - Chemical Methodology 3 credits
- COS 114 - Chemical Methodology Laboratory 3 credits
- COS 115 - Hair Coloring Theory 3 credits
- COS 116 - Hair Coloring Lab 3 credits
- COS 117 - Basic Spa Techniques 3 credits
- COS 118 - Basic Spa Techniques Lab 3 credits
- COS 133 - Salon Management Technology 3 credits
- COS 137 - Hair Shaping and Design Theory 3 credits
- COS 145 - Hair Shaping Laboratory 3 credits
- COS 146 - Hair Additions 3 credits
- COS 151 - Nail Care 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**

- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits

Career Technical Programs

- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 75 Credit Hours

Career Technical Programs

Cosmetology, Barbering, AOT (SW)

This program generally prepares individuals to cut, trim, and style scalp, facial, and body hair; apply cosmetic preparations; perform manicures and pedicures; massage the head and extremities; and prepare for practice as licensed cosmetologists in specialized or full-service salons. Includes instruction in hair cutting and styling, manicuring, pedicuring, facial treatments, shampooing, chemical applications, esthetics, shop management, sanitation and safety, customer service, and applicable professional and labor laws and regulations. The program includes a minor concentration in Barbering and Hair Styling.

Technical Core

- COS 111 - Cosmetology Science and Art 3 credits
- COS 112 - Cosmetology Science and Art Laboratory 3 credits
- COS 113 - Chemical Methodology 3 credits
- COS 114 - Chemical Methodology Laboratory 3 credits
- COS 115 - Hair Coloring Theory 3 credits
- COS 116 - Hair Coloring Lab 3 credits
- COS 117 - Basic Spa Techniques 3 credits
- COS 118 - Basic Spa Techniques Lab 3 credits
- COS 133 - Salon Management Technology 3 credits
- COS 137 - Hair Shaping and Design Theory 3 credits
- COS 145 - Hair Shaping Laboratory 3 credits
- COS 146 - Hair Additions 3 credits
- COS 151 - Nail Care 3 credits
- COS 167 - State Board Review 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 45 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- BAR 109 - Bacteriology and Sanitation 3 credits
- BAR 110 - Orientation to Barbering 3 credits
- BAR 111 - Science of Barbering 3 credits
- BAR 112 - Bacteriology and Sanitation 3 credits
- BAR 113 - Barber-Styling Laboratory 3 credits
- BAR 115 - Cutting and Styling Techniques 3 credits
- BAR 132 - Hair Styling and Design 3 credits
- BAR 133 - Hair Styling and Management Laboratory 3 credits
- BAR 120 - Properties of Chemistry 3 credits
- BAR 121 - Chemical Hair Processing 3 credits
- BAR 122 - Hair Coloring Chemistry 3 credits
- BAR 124 - Hair Coloring Methodology Laboratory 3 credits
- BAR 130 - Marketing and Business Management 3 credits

Total Minor Requirements Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits

Career Technical Programs

- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 73 Credit Hours

Cosmetology, Business, AOT (SW)

This program generally prepares individuals to cut, trim, and style scalp, facial, and body hair; apply cosmetic preparations; perform manicures and pedicures; massage the head and extremities; and prepare for practice as licensed cosmetologists in specialized or full-service salons. Includes instruction in hair cutting and styling, manicuring, pedicuring, facial treatments, shampooing, chemical applications, esthetics, shop management, sanitation and safety, customer service, and applicable professional and labor laws and regulations. The program includes a minor concentration in business coursework.

Technical Core

- COS 111 - Cosmetology Science and Art 3 credits
- COS 112 - Cosmetology Science and Art Laboratory 3 credits
- COS 113 - Chemical Methodology 3 credits
- COS 114 - Chemical Methodology Laboratory 3 credits
- COS 115 - Hair Coloring Theory 3 credits
- COS 116 - Hair Coloring Lab 3 credits
- COS 117 - Basic Spa Techniques 3 credits
- COS 118 - Basic Spa Techniques Lab 3 credits
- COS 133 - Salon Management Technology 3 credits
- COS 137 - Hair Shaping and Design Theory 3 credits
- COS 145 - Hair Shaping Laboratory 3 credits
- COS 146 - Hair Additions 3 credits
- COS 151 - Nail Care 3 credits
- COS 167 - State Board Review 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 45 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- ACT 145 - Basic Accounting Procedures 3 credits
- BUS 100 - Introduction to Business 3 credits
- BUS 147 - Introduction to Finance 3 credits
- BUS 186 - Elements of Supervision 3 credits
- BUS 285 - Principles of Marketing 3 credits
- BUS 241 - Principles of Accounting I 3 credits
- BUS 242 - Principles of Accounting II 3 credits
- BUS 263 - The Legal and Social Environment of Business 3 credits
- BUS 271 - Business Statistics I 3 credits
- BUS 272 - Business Statistics II 3 credits
- BUS 275 - Principles of Management 3 credits
- BUS 276 - Human Resource Management 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits

- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 73 Credit Hours

Cosmetology, Nail Technology, AOT (SW)

This program generally prepares individuals to cut, trim, and style scalp, facial, and body hair; apply cosmetic preparations; perform manicures and pedicures; massage the head and extremities; and prepare for practice as licensed cosmetologists in specialized or full-service salons. Includes instruction in hair cutting and styling, manicuring, pedicuring, facial treatments, shampooing, chemical applications, esthetics, shop management, sanitation and safety, customer service, and applicable professional and labor laws and regulations. The program includes a minor concentration in Nail Technology.

Technical Core

- COS 111 - Cosmetology Science and Art 3 credits
- COS 112 - Cosmetology Science and Art Laboratory 3 credits
- COS 113 - Chemical Methodology 3 credits
- COS 114 - Chemical Methodology Laboratory 3 credits
- COS 115 - Hair Coloring Theory 3 credits
- COS 116 - Hair Coloring Lab 3 credits
- COS 117 - Basic Spa Techniques 3 credits
- COS 118 - Basic Spa Techniques Lab 3 credits
- COS 133 - Salon Management Technology 3 credits
- COS 137 - Hair Shaping and Design Theory 3 credits
- COS 145 - Hair Shaping Laboratory 3 credits
- COS 146 - Hair Additions 3 credits
- COS 167 - State Board Review 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 42 Credit Hours

Minor Requirements

- COS 151 - Nail Care 3 credits
- COS 152 - Nail Care Applications 3 credits
- COS 153 - Nail Art 3 credits
- COS 154 - Nail Art Applications 3 credits
- COS 161 - Cosmetology/Nail Anatomy 1 credits

Total Minor Requirement Coursework: 13 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits

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- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits

Career Technical Programs

- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 73 Credit Hours

Career Technical Programs

Diesel Technology, Automotive Technology, AOT (SW)

This program prepares individuals to apply technical knowledge and skills to repair, service, and maintain diesel engines in vehicles such as automobiles, buses, ships, trucks, railroad locomotives, and construction equipment; as well as stationary diesel engines in electrical generators and related equipment. The program includes a minor concentration in Automotive.

Technical Core

- DEM 104 - Basic Engines 3 credits
- DEM 105 - Preventive Maintenance 3 credits
- DEM 111 - Equipment Safety/Mechanical Fundamentals 3 credits
- DEM 117 - Diesel and Gas Tune-up 3 credits
- DEM 122 - Heavy Vehicle Brakes 3 credits
- DEM 123 - Pneumatics and Hydraulics 3 credits
- DEM 125 - Heavy Vehicle Drive Trains 3 credits
- DEM 126 - Advanced Engine Analysis 3 credits
- DEM 127 - Fuel Systems 3 credits
- DEM 130 - Electrical/Electronic Fundamentals 3 credits
- DEM 135 - Heavy Vehicle Steering and Suspension 3 credits
- DEM 137 - Heating, Air Conditioning, and Refrigeration Systems 3 credits
- DEM 192 - CO-OP Diesel Technology 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 42 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- AUM 101 - Fundamentals of Automotive Technology 3 credits
- AUM 112 - Electrical Fundamentals 3 credits
- AUM 121 - Braking Systems 3 credits
- AUM 122 - Suspension and Steering 3 credits
- AUM 124 - Engine Repair I 3 credits
- AUM 130 - Drive Train and Axles 3 credits
- AUM 133 - Motor Vehicle Air Conditioning 3 credits
- AUM 162 - Electrical and Electronic Systems 3 credits
- AUM 220 - Engine Repair II 3 credits
- AUM 224 - Manual Transmissions 3 credits
- AUM 230 - Automatic Transmissions 3 credits
- AUM 239 - Engine Performance I 3 credits
- AUM 244 - Engine Performance II 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 70 Credit Hours

Diesel Technology, Truck Driving, AOT (SW)

This program prepares individuals to apply technical knowledge and skills to repair, service, and maintain diesel engines in vehicles such as automobiles, buses, ships, trucks, railroad locomotives, and construction equipment; as well as stationary diesel engines in electrical generators and related equipment. The program includes a minor concentration in Truck Driving.

Technical Core

- DEM 104 - Basic Engines 3 credits
- DEM 105 - Preventive Maintenance 3 credits
- DEM 111 - Equipment Safety/Mechanical Fundamentals 3 credits
- DEM 117 - Diesel and Gas Tune-up 3 credits
- DEM 122 - Heavy Vehicle Brakes 3 credits
- DEM 123 - Pneumatics and Hydraulics 3 credits
- DEM 125 - Heavy Vehicle Drive Trains 3 credits
- DEM 126 - Advanced Engine Analysis 3 credits
- DEM 127 - Fuel Systems 3 credits
- DEM 130 - Electrical/Electronic Fundamentals 3 credits
- DEM 135 - Heavy Vehicle Steering and Suspension 3 credits
- DEM 137 - Heating, Air Conditioning, and Refrigeration Systems 3 credits
- DEM 192 - CO-OP Diesel Technology 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 42 Credit Hours

Minor Requirements

Students must complete all technical core coursework prior to enrolling in truck driving courses

- TRK 111 - Basic Vehicle Operation 4 credits
- TRK 112 - Safe Operating Practices 3 credits
- TRK 113 - Non-Vehicle Activities 2 credits
- TRK 114 - Vehicle Maintenance 2 credits
- TRK 115 - Advanced Operating Practices 1 credits
- TRK 116 - Proficiency Development 1 credits
- TRK 117 - Commercial Driver's License 2 credits

Total Minor Requirement Coursework: 15 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits

- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits

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- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 73 Credit Hours

Career Technical Programs

Electrical Technology, Air Conditioning/Refrigeration Technology, AOT (SW)

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-or 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 program includes a minor concentration in Air Conditioning and Refrigeration.

Technical Core

- ELT 104 - Distribution System 3 credits
- ELT 108 - DC Fundamentals 3 credits
- ELT 109 - AC Fundamentals 3 credits
- ELT 116 - Residential Wiring 6 credits
- ELT 117 - AC/DC Machines 3 credits
- ELT 118 - Commercial/Industrial Wiring I 3 credits
- ELT 209 - Motor Controls I 3 credits
- ELT 230 - Programmable Controls 6 credits
- ELT 241 - National Electrical Code 3 credits
- WKO 110 - NCCER Core 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 39 Credit Hours

Minor Requirements

Choose 12 credit hours with instructor approval

- ACR 111 - Refrigeration Principles 3 credits
- ACR 112 - HVACR Service Procedures 3 credits
- ACR 113 - Refrigeration Piping Practices 3 credits
- ACR 121 - Principles of Electricity for HVACR 3 credits
- ACR 122 - HVACR Electrical Circuits 3 credits
- ACR 123 - HVACR Electrical Components 3 credits
- ACR 125 - Fundamentals of Gas and Electrical Heating Systems 6 credits
- ACR 132 - Residential Air Conditioning 3 credits
- ACR 134 - Ice Machines 3 credits
- ACR 147 - Refrigerant Transition and Recovery Theory 3 credits
- ACR 148 - Heat Pump Systems I 3 credits
- ACR 149 - Heat Pump Systems II 3 credits
- ACR 203 - Commercial Refrigeration 3 credits
- ACR 209 - Commercial Air Conditioning 3 credits

Total Minor Requirement Coursework: 12 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits

- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits
- HIS 202 - United States History II 3 credits
- POL 200 - Introduction to Political Science 3 credits
- POL 211 - American National Government 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 67 Credit Hours

Career Technical Programs

Electrical Technology, Process and Maintenance Technology, AOT (SW)

This program prepares individuals to apply technical knowledge and skills to install, operate, maintain, and repair electric apparatus and systems such as residential, commercial, and industrial electric-power wiring; and DC and AC motors, controls, and electrical distribution panels. Includes instruction in the principles of electronics and electrical systems, wiring, power transmission, safety, industrial and household appliances, job estimation, electrical testing and inspection, and applicable codes and standards. The program includes a minor concentration in Process and Maintenance Technology.

Technical Core

- ELT 104 - Distribution System 3 credits
- ELT 108 - DC Fundamentals 3 credits
- ELT 109 - AC Fundamentals 3 credits
- ELT 116 - Residential Wiring 6 credits
- ELT 117 - AC/DC Machines 3 credits
- ELT 118 - Commercial/Industrial Wiring I 3 credits
- ELT 209 - Motor Controls I 3 credits
- ELT 230 - Programmable Controls 6 credits
- ELT 241 - National Electrical Code 3 credits
- WKO 110 - NCCER Core 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 39 Credit Hours

Minor Requirements

Choose 16 credit hours with instructor approval

- INT 105 - Introduction to Process Control Technology 3 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 118 - Fundamentals of Industrial Hydraulics and Pneumatics 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 137 - Industrial Process Equipment 5 credits
- IST 167 - Industrial Measurements 5 credits
- IST 207 - Principles of Automatic Control 5 credits
- IST 233 - Unit Operation 5 credits

Total Minor Requirement Coursework: 16 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities or Fine Arts course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits

- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- BIO 101 - Introduction to Biology I 4 credits
- BIO 102 - Introduction to Biology II 4 credits
- BIO 103 - Principles of Biology I 4 credits
- BIO 104 - Principles of Biology II 4 credits
- CHM 104 - Introduction to Inorganic Chemistry 4 credits
- CHM 105 - Introduction Organic Chemistry 4 credits
- CHM 111 - College Chemistry I 4 credits
- CHM 112 - College Chemistry II 4 credits
- PHS 111 - Physical Science 4 credits
- PHS 112 - Physical Science II 4 credits
- PHY 201 - General Physics I - Trig Based 4 credits
- PHY 202 - General Physics II - Trig Based 4 credits
- PHY 213 - General Physics with Calculus I 4 credits
- PHY 214 - General Physics with Calculus II 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 116 - Mathematical Applications 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 - Principles of Macroeconomics 3 credits
- ECO 232 - Principles of Microeconomics 3 credits
- HIS 101 - History of Western Civilization I 3 credits
- HIS 102 - History of Western Civilization II 3 credits
- HIS 201 - United States History I 3 credits

Career Technical Programs

- HIS 202 - United States History II 3 credits
- PSY 200 - General Psychology 3 credits
- PSY 210 - Human Growth and Development 3 credits
- SOC 200 - Introduction to Sociology 3 credits
- SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 71 Hours

Certificate

Air Conditioning/Refrigeration Technology Certificate (SW)

This program prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using air conditioning, refrigeration, ventilation, and heating systems. Includes instruction in principles of heating and cooling technology, design and operational testing, inspection and maintenance procedures, installation and operation procedures, and report preparation.

Technical Core

- ACR 111 - Refrigeration Principles 3 credits
 - ACR 112 - HVACR Service Procedures 3 credits
 - ACR 113 - Refrigeration Piping Practices 3 credits
 - ACR 121 - Principles of Electricity for HVACR 3 credits
 - ACR 122 - HVACR Electrical Circuits 3 credits
 - ACR 123 - HVACR Electrical Components 3 credits
 - ACR 125 - Fundamentals of Gas and Electrical Heating Systems 6 credits
 - ACR 132 - Residential Air Conditioning 3 credits
 - ACR 134 - Ice Machines 3 credits
 - ACR 148 - Heat Pump Systems I 3 credits
 - ACR 149 - Heat Pump Systems II 3 credits
 - ACR 203 - Commercial Refrigeration 3 credits
 - ACR 209 - Commercial Air Conditioning 3 credits
- Select ACR 147 or ACR 153
- ACR 147 - Refrigerant Transition and Recovery Theory 3 credits
 - ACR 153 - Fundamentals of Propane Systems 3 credits

- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 48 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH116 or higher

- MTH 116 - Mathematical Applications 3 credits
- MTH 100 - Intermediate College Algebra 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits

Career Technical Programs

- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certificate Completion: 54 Credit Hours

Career Technical Programs

Automotive Technology Certificate (SW)

This program prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems.

Technical Core

- AUM 101 - Fundamentals of Automotive Technology 3 credits
- AUM 112 - Electrical Fundamentals 3 credits
- AUM 121 - Braking Systems 3 credits
- AUM 122 - Suspension and Steering 3 credits
- AUM 124 - Engine Repair I 3 credits
- AUM 130 - Drive Train and Axles 3 credits
- AUM 133 - Motor Vehicle Air Conditioning 3 credits
- AUM 162 - Electrical and Electronic Systems 3 credits
- AUM 220 - Engine Repair II 3 credits
- AUM 224 - Manual Transmissions 3 credits
- AUM 230 - Automatic Transmissions 3 credits
- AUM 239 - Engine Performance I 3 credits
- AUM 244 - Engine Performance II 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 42 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH116 or higher

- MTH 116 - Mathematical Applications 3 credits
- MTH 100 - Intermediate College Algebra 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certificate Completion: 48 Credit Hours

Aviation Manufacturing Technology, CER (SW)

Technical Core

- AMA 101 - Personal Success I, Industrial Safety and Intro to Aviation & Aviation Manufacturing 3 credits
- AMA 110 - Precision Measurement and Quality Control 3 credits
- AMA 111 - Aerostructure Assembly I 3 credits
- AMA 212 - Personal Success II and Intro to Aviation Electrical Assembly 3 credits
- AMA 112 - Aviation Electrical Measurement, Terminations, and Intro to Lean Manufacturing 3 credits
- AMA 211 - Aerostructure Assembly II 3 credits
- ELT 117 - AC/DC Machines 3 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 137 - Industrial Process Equipment 5 credits
- IST 167 - Industrial Measurements 5 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 40 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH100 or higher

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certificate Completion: 46 Credit Hours

Barbering and Hair Styling Certificate (CA)

This program prepares individuals to shave and trim facial/neck hair and beards, cut and dress hair, fit hairpieces, give facial and scalp massages, apply cosmetic treatments, and to prepare for licensure as professional barbers at various levels. Includes instruction in facial shaving; beard and mustache shaping and trimming; shampooing; hair cutting; hair styles and styling art; facial treatments and massage; chemical applications; hair and scalp anatomy and physiology; hairpiece and toupee fitting; equipment operation; health and safety; customer service; and shop business practices.

Technical Core

- BAR 109 - Bacteriology and Sanitation 3 credits
- BAR 110 - Orientation to Barbering 3 credits
- BAR 111 - Science of Barbering 3 credits
- BAR 112 - Bacteriology and Sanitation 3 credits
- BAR 113 - Barber-Styling Laboratory 3 credits
- BAR 115 - Cutting and Styling Techniques 3 credits
- BAR 120 - Properties of Chemistry 3 credits
- BAR 121 - Chemical Hair Processing 3 credits
- BAR 122 - Hair Coloring Chemistry 3 credits
- BAR 124 - Hair Coloring Methodology Laboratory 3 credits
- BAR 130 - Marketing and Business Management 3 credits
- BAR 132 - Hair Styling and Design 3 credits
- BAR 133 - Hair Styling and Management Laboratory 3 credits
- BAR 141 - Practicum 2 credits
- BAR 143 - State Board Review 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 47 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH116 or higher

- MTH 116 - Mathematical Applications 3 credits
- MTH 100 - Intermediate College Algebra 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits
- MTH 120 - Calculus and Its Applications 3 credits

Total: 3 Credit Hours

Career Technical Programs

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certification Completion: 53 Credit Hours

Cosmetology Certificate (SW)

This program generally prepares individuals to cut, trim, and style scalp, facial, and body hair; apply cosmetic preparations; perform manicures and pedicures; massage the head and extremities; and prepare for practice as licensed cosmetologists in specialized or full-service salons. Includes instruction in hair cutting and styling, manicuring, pedicuring, facial treatments, shampooing, chemical applications, esthetics, shop management, sanitation and safety, customer service, and applicable professional and labor laws and regulations.

Technical Core

- COS 111 - Cosmetology Science and Art 3 credits
- COS 112 - Cosmetology Science and Art Laboratory 3 credits
- COS 113 - Chemical Methodology 3 credits
- COS 114 - Chemical Methodology Laboratory 3 credits
- COS 115 - Hair Coloring Theory 3 credits
- COS 116 - Hair Coloring Lab 3 credits
- COS 117 - Basic Spa Techniques 3 credits
- COS 118 - Basic Spa Techniques Lab 3 credits
- COS 133 - Salon Management Technology 3 credits
- COS 137 - Hair Shaping and Design Theory 3 credits
- COS 145 - Hair Shaping Laboratory 3 credits
- COS 146 - Hair Additions 3 credits
- COS 151 - Nail Care 3 credits
- COS 167 - State Board Review 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 45 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH116 or higher

- MTH 116 - Mathematical Applications 3 credits
- MTH 100 - Intermediate College Algebra 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits

Career Technical Programs

- MTH 238 - Applied Differential Equations I 3 credits
- MTH 120 - Calculus and Its Applications 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certificate Completion: 51 Credit Hours

Diesel Technology Certificate (SW)

This program prepares individuals to apply technical knowledge and skills to repair, service, and maintain diesel engines in vehicles such as automobiles, buses, ships, trucks, railroad locomotives, and construction equipment; as well as stationary diesel engines in electrical generators and related equipment.

Technical Core

- DEM 104 - Basic Engines 3 credits
- DEM 105 - Preventive Maintenance 3 credits
- DEM 117 - Diesel and Gas Tune-up 3 credits
- DEM 122 - Heavy Vehicle Brakes 3 credits
- DEM 111 - Equipment Safety/Mechanical Fundamentals 3 credits
- DEM 123 - Pneumatics and Hydraulics 3 credits
- DEM 125 - Heavy Vehicle Drive Trains 3 credits
- DEM 126 - Advanced Engine Analysis 3 credits
- DEM 127 - Fuel Systems 3 credits
- DEM 130 - Electrical/Electronic Fundamentals 3 credits
- DEM 135 - Heavy Vehicle Steering and Suspension 3 credits
- DEM 137 - Heating, Air Conditioning, and Refrigeration Systems 3 credits
- DEM 192 - CO-OP Diesel Technology 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 42 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH116 or higher

- MTH 116 - Mathematical Applications 3 credits
- MTH 100 - Intermediate College Algebra 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits

Career Technical Programs

- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits
- MTH 120 - Calculus and Its Applications 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certificate Completion: 48 Credit Hours

Career Technical Programs

Electrical Technology Certificate (MN)

This program prepares individuals to apply technical knowledge and skills to install, operate, maintain, and repair electric apparatus and systems such as residential, commercial, and industrial electric-power wiring; and DC and AC motors, controls, and electrical distribution panels. Includes instruction in the principles of electronics and electrical systems, wiring, power transmission, safety, industrial and household appliances, job estimation, electrical testing and inspection, and applicable codes and standards.

Technical Core

- ELT 104 - Distribution System 3 credits
- ELT 108 - DC Fundamentals 3 credits
- ELT 109 - AC Fundamentals 3 credits
- ELT 116 - Residential Wiring 6 credits
- ELT 117 - AC/DC Machines 3 credits
- ELT 118 - Commercial/Industrial Wiring I 3 credits
- ELT 209 - Motor Controls I 3 credits
- ELT 230 - Programmable Controls 6 credits
- ELT 241 - National Electrical Code 3 credits
- WKO 110 - NCCER Core 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 39 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH116 or higher

- MTH 116 - Mathematical Applications 3 credits
- MTH 100 - Intermediate College Algebra 3 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits
- MTH 120 - Calculus and Its Applications 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certificate Completion: 45 Credit Hours

Pipe Welding Technology, CER (CA)

Technical Core

- ELT 117 - AC/DC Machines 3 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 137 - Industrial Process Equipment 5 credits
- IST 167 - Industrial Measurements 5 credits
- WDT 155 - GTAW Carbon Pipe Laboratory 3 credits
- WDT 217 - SMAW Carbon Pipe Theory 3 credits
- WDT 228 - GTAW Gas Tungsten Arc Welding Theory 3 credits
- WDT 257 - SMAW Carbon Pipe Laboratory 3 credits
- WDT 268 - GTAW Gas Tungsten Arc Welding Laboratory 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 37 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- ENG 101 - English Composition I 3 credits
- OR**
- ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Mathematics

Must complete MTH100 or higher

- MTH 100 - Intermediate College Algebra 3 credits
- MTH 110 - Finite Mathematics 3 credits
- MTH 112 - Precalculus Algebra 3 credits
- MTH 113 - Precalculus Trigonometry 3 credits
- MTH 115 - Precalculus Algebra & Trigonometry 4 credits
- MTH 118 - Technical Mathematics 3 credits
- MTH 120 - Calculus and Its Applications 3 credits
- MTH 125 - Calculus I 4 credits
- MTH 126 - Calculus II 4 credits
- MTH 227 - Calculus III 4 credits
- MTH 237 - Linear Algebra 3 credits
- MTH 238 - Applied Differential Equations I 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Certificate Completion: 43 Credit Hours

Short-Term Certificate

Aviation Manufacturing Technology, STC (SW)

- AMA 101 - Personal Success I, Industrial Safety and Intro to Aviation & Aviation Manufacturing 3 credits
- AMA 110 - Precision Measurement and Quality Control 3 credits
- AMA 111 - Aerostructure Assembly I 3 credits
- AMA 112 - Aviation Electrical Measurement, Terminations, and Intro to Lean Manufacturing 3 credits
- AMA 211 - Aerostructure Assembly II 3 credits
- AMA 212 - Personal Success II and Intro to Aviation Electrical Assembly 3 credits

Total Technical Core Coursework: 18 Credit Hours

Computer Aided Drafting and Design (CADD) Technology, STC (MN)

- ADM 101 - Precision Measurement 3 credits
- ADM 106 - Quality Control Concepts 3 credits
- ADM 107 - Computer Aided Drafting (CAD) Concepts 3 credits
- ADM 215 - Geometric Dimensioning & Tolerancing 3 credits
- ADM 261 - Reverse Engineering 3 credits
- DDT 111 - Fundamentals of Drafting and Design Technology 3 credits
- DDT 127 - Intermediate Computer Aided Drafting and Design 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 24 Credit Hours

Computer Cybersecurity, STC (MN)

The Short-Term Certificate in Computer Cybersecurity prepares students to pursue careers in securing physical and online computer systems.

- CIS245 - Cyber Defense
- CIS246 - Ethical Hacking
- CIS280 - Network Security
- CIS282 - Computer Forensics
- CIS276 - Server Administration

Total Technical Core Coursework: 15 Credit Hours

Computer Networking, STC (MN)

The Short-Term Certificate in Computer Networking prepares students for careers in network administration, repairs and troubleshooting.

- CIS270 - CISCO CCNA I
- CIS271 - CISCO CCNA II
- CIS272 - CISCO CCNA III
- CIS276 - Server Administration
- CIS278 - Directory Services Admin.

Total Technical Core Coursework: 15 Credit Hours

Career Technical Programs

Computer Programming, STC (MN)

Short-Term Certificate in Computer Programming is designed to prepare students for entry level programming jobs. The students acquire and/or enhance knowledge and skills for entry-level employment in programming

- CIS150 - Computer Logic & Programming
- CIS202 - Python Programming
- CIS157 - Intro to App Dev with Swift
- CIS220 - App Dev with Swift I
- CIS212 - Visual Basic Programming

Total Technical Core Coursework: 15 Credit Hours

Introduction to Process Technology, STC (MN)

- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 137 - Industrial Process Equipment 5 credits
- IST 167 - Industrial Measurements 5 credits
- PCT 122 - Introduction to Process Technology 3 credits
- PCT 115 - Instrumentation I 3 credits
- PCT 220 - Process Technology II - Systems 4 credits

Total Core Requirement Coursework: 23 Credit Hours

Machine Tool Technology, STC (MN)

- ADM 101 - Precision Measurement 3 credits
- ADM 106 - Quality Control Concepts 3 credits
- ADM 110 - Blueprint Reading 3 credits
- ADM 261 - Reverse Engineering 3 credits
- DDT 111 - Fundamentals of Drafting and Design Technology 3 credits
- DDT 127 - Intermediate Computer Aided Drafting and Design 3 credits
- MTT 125 - Introduction to Machining Technology 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Technical Core Coursework: 24 Credit Hours

Management and Supervision Short Certificate (MN)

- BUS 100 - Introduction to Business 3 credits
- BUS 271 - Business Statistics I 3 credits

Select ACT115, ACT145, or BUS241

- ACT 115 - Introduction to Accounting Computer Resources 3 credits
- ACT 145 - Basic Accounting Procedures 3 credits
- BUS 241 - Principles of Accounting I 3 credits

Select BUS275 or BUS276

- BUS 275 - Principles of Management 3 credits
- BUS 276 - Human Resource Management 3 credits

Select BUS186 or BUS263

- BUS 186 - Elements of Supervision 3 credits
- BUS 263 - The Legal and Social Environment of Business 3 credits

Career Technical Programs

Select BUS147 or CIS146

- BUS 147 - Introduction to Finance 3 credits
- CIS 146 - Microcomputer Applications 3 credits

General Education

English Composition

- ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

Humanities and Fine Arts

Choose one Humanities of Fine Arts Course

Art or Music Appreciation preferred

May not take Speech

- ART 100 - Art Appreciation 3 credits
- DNC 101 - Dance Appreciation 3 credits
- ENG 251 - American Literature I 3 credits
- ENG 252 - American Literature II 3 credits
- ENG 261 - English Literature I 3 credits
- ENG 262 - English Literature II 3 credits
- ENG 271 - World Literature I 3 credits
- ENG 272 - World Literature II 3 credits
- MUS 101 - Music Appreciation 3 credits
- PHL 206 - Ethics and Society 3 credits
- REL 151 - Survey of the Old Testament 3 credits
- REL 152 - Survey of the New Testament 3 credits
- THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 6 Credit Hours

Total Credit Hours for Program Completion: 24 Credit Hours

Nail Technology Short Certificate (SW)

- COS 133 - Salon Management Technology 3 credits
- COS 151 - Nail Care 3 credits
- COS 152 - Nail Care Applications 3 credits
- COS 153 - Nail Art 3 credits
- COS 154 - Nail Art Applications 3 credits
- COS 161 - Cosmetology/Nail Anatomy 1 credits
- COS 167 - State Board Review 3 credits

Total Core Requirement Coursework: 19 Credit Hours

Steel/Aluminum Welding Technology, STC (CA)

Core Requirements

- ELT 117 - AC/DC Machines 3 credits
- INT 117 - Principles of Industrial Mechanics 3 credits
- INT 129 - Industrial Safety and Maintenance Techniques 3 credits
- IST 137 - Industrial Process Equipment 5 credits
- WDT 115 - Gtaw Carbon Pipe Theory 3 credits

Career Technical Programs

- WDT 116 - GTAW Stainless Pipe 3 credits
- WDT 155 - GTAW Carbon Pipe Laboratory 3 credits
- ORI 105 - Orientation and Student Success 3 credits

Total Core Requirement Coursework: 26 Credit Hours

Truck Driving Short Certificate (SW)

This program prepares individuals to apply technical knowledge and skills to drive trucks and buses, delivery vehicles, for-hire vehicles and other commercial vehicles, or to instruct commercial vehicle operators. Includes instruction in operating gas, diesel, or electrically-powered vehicles; loading and unloading cargo or passengers; reporting delays or accidents on the road; verifying load against shipping papers; arranging transportation for personnel; and keeping records of receipts and fares.

Bishop State Truck Driving is an approved (ELDT) Entry Level Driver Training Provider, registered in the (TPR) Training Provider Registry with the (FMCSA) Federal Motor Carrier Safety Administration. Code 49 CFR Part 380.

Admissions Requirements

Admissions requirements for entry into the Short Certificate Truck Driving program are (1) be at least 18 years of age, (2) possess a good driving record and (3) be able to successfully pass a Department of Transportation (DOT) physical examination and a DOT controlled substance test. Note: In compliance with Federal Motor Carrier Regulations, a Motor Vehicle Report, a copy of the results of the DOT physical, and a copy of the drug screening test results must be furnished.

Note: Books and other out-of-pocket expenses are not included in the tuition.

Core Requirements

- TRK 111 - Basic Vehicle Operation 4 credits
- TRK 112 - Safe Operating Practices 3 credits
- TRK 113 - Non-Vehicle Activities 2 credits
- TRK 114 - Vehicle Maintenance 2 credits
- TRK 115 - Advanced Operating Practices 1 credits
- TRK 116 - Proficiency Development 1 credits
- TRK 117 - Commercial Driver's License 2 credits

Total Core Requirement Coursework: 15 Credit Hours

Welding Short Certificate (CA)

This prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

Core Requirements

- WDT 109 - Shielded Metal Arc Fillet/PAC/CAC - Theory 3 credits
- WDT 119 - Gas Metal Arc/flux Cored Arc Welding Theory 3 credits
- WDT 120 - Shielded Metal Arc Welding Groove Theory 3 credits

Career Technical Programs

- WDT 123 - Smaw Fillet/PAC/CAC Laboratory 3 credits
- WDT 124 - Gas Metal Arc/Flux Cored Arc Welding Laboratory: 3 credits
- WDT 125 - Shielded Metal Arc Welding Groove Laboratory 3 credits
- WDT 166 - Flux Core Arc Welding (FCAW) 3 credits
- WDT 167 - Flux Core Arc Welding Lab 3 credits
- WDT 181 - Special Topics 3 credits

Total Core Requirement Coursework: 27 Credit Hours

Course Descriptions

Course Descriptions

ACCOUNTING TECHNOLOGY (ACT)

ACT 115 INTRODUCTION TO ACCOUNTING COMPUTER RESOURCES: 3 credit

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.

Advanced Manufacturing

ADM 101 - PRECISION MEASUREMENT: 3 credits

This course covers the use of precision measurement instruments utilized in inspection. In addition, basic print reading techniques reverse engineering, and related industry standards required in advanced manufacturing disciplines are covered. Upon completion, students should be able to demonstrate correct use of precision measuring instruments, interpret basic prints and apply basic reverse engineering techniques.

ADM 106 - QUALITY CONTROL CONCEPTS: 3 credits

This course provides an overview of the materials and processes and quality assurance topics used in commercial and specialized manufacturing products. Emphasis is placed on process evaluation techniques that can be extrapolated to other system areas such as new products and new technology. Emphasis is also placed on quality assurance including the history of the quality movement, group problem solving, and statistical methods such as statistical process control (SPC), process capability studies, and the concepts associated with lean manufacturing.

ADM 107 - COMPUTER AIDED DRAFTING (CAD) CONCEPTS: 3 credits

This course provides an introduction of Computer-Aided Drafting (CAD) techniques and terminology. Concepts to include CAD software, and skills necessary to perform the basic computer aided drafting functions. Related lab projects are developed from CAD to reinforce knowledge of various shop drawing concepts, software commands, and file management that will be used in the Computer Integrated Manufacturing (CIM). The course will provide an overview of CIM which will include the study of manufacturing planning, integration, and implementation of automation. This course explores manufacturing history, individual processes, systems, and careers. In addition to technical concepts, the course incorporates finance, ethics, and engineering design.

ADM 110 - BLUEPRINT READING: 3 credits

This course is designed to provide students with a comprehensive understanding of blueprint reading. Topics include identifying types of lines and symbols used in mechanical drawings; recognition and interpretation of various types of views, tolerance, and dimensions.

ADM 112 - ORIENTATION TO ADDITIVE MANUFACTURING: 1 credit

Introduction to the basics of Additive Manufacturing (AM), including personal protective equipment (PPE), safety practices, general lab procedures and the proper use of equipment to perform basic manufacturing processes such as drilling, cutting and finishing on commonly used materials, such as polymers, metals and composites. The course focuses on AM fundamentals, history, and terminology, but will also include introduction to materials, software, feedstock, and secondary AM processes. The advantages and disadvantages of various AM technologies will be discussed. The course includes the printing a 3D object.

ADM 114 – DESIGN INNOVATION: 3 credits

This course introduces students to concepts that enable them to think like a designer when approaching architectural, engineering and additive manufacturing tasks. Emphasis will be placed on design and problem-solving skills when working independently, or with a team. This course focuses on giving students exposure to creativity, problem solving skills, and the design processes in which a design- centered approach will be employed to develop innovated solutions. This course includes components to develop basic skills to express innovated solutions to design problems with the application of projects, drawings, as well as oral and written communication skills. Students will be introduced to related computer based tools used by architect, engineers, and design manufacturers. (e.g., spreadsheet, word processing, presentation software, and Internet).

Course Descriptions

ADM 116 - INTRODUCTION TO CATIA: 3 credits

Introduction to parametric, three-dimensional modeling using CATIA (v5 or 6). Focus on how to navigate within this software, how to create three-dimensional solid models using industry best practices, and then how to create and manipulate assemblies made from these parts. Learn the process of designing models with CATIA from conceptual sketching, through to solid modeling, assembly design, and drawing production. Upon completion of this course you will have acquired the skills to confidently work with CATIA. Gain an understanding of the parametric design philosophy of CATIA in this extensive hands-on course.

ADM 128 - PLASTIC MATERIAL PROCESSES: 3 credits

This course in plastic materials and processes includes the basic principles and methodology of various material types and manufacturing processes. Comparison of selecting the best type of manufacturing for product will be discussed. Student will learn proper instruction on safety operations, set-up and maintenance and production of parts on a Fused Deposition Manufacturing (FDM) printer or Rapid Prototype (RP) System. Emphasis is directed on 3D modeling software program (such as Solid works) and Insight software 2/3D sketches, RP manufacturing technologies, FDM usages and processing with various types of manufactured plastics. Upon completion, students should be able to discuss and understand the significance of materials properties and structure, basic rapid prototyping, and express and interpret material specifications and be able to select the best process for the type of product being produced.

ADM 160 - ADDITIVE MANUFACTURING PRODUCTION TECHNIQUES: 3 credits

In this class, students will utilize the various Additive Manufacturing (AM) design software to learn different techniques of building additively. Student will engage in using the software and build theory to discover best build for the part. Tool paths, angles, rotation and build support will be discussed. Additive process will include polymers and powders. Cost and build time will be calculated on the different build parameters.

ADM 162 - ADDITIVE MANUFACTURING PROCESSES - POLYMERS: 3 credits

This course focuses on basic principles and methodology of different types of polymers and processes created with the Additive Manufacturing (AM) process. Comparison of selecting the best type of polymer for production will be discussed. Students receive proper instruction on safety operations, set-up and routine maintenance and production on the AM systems. Students learn the various types of polymer AM systems; i.e. Fused Deposition Manufacturing (FDM), PolyJet, and SLA. Students also learn the software used for each AM system. Upon completion, students will be able to describe the different types of polymers available for the AM process including, but not limited to ABS, PC, PC-ABS, ULT, PPSF, and Nylon and explain what the benefits are of basic AM. They should be able to demonstrate the how to take a “part” from start to finish on the AM system and be able to select the best process for the type of product being produced.

ADM 164 - ADDITIVE MANUFACTURING PROCESSES - METALS: 3 credits

This course focuses on the basic principles and methodology of different types of metal powders and processes created with the Additive Manufacturing (AM) process. Students receive instruction on safety operations, set-up and routine maintenance and production of the AM Systems. Students learn metal powder-based AM with the use of the Direct Metal Laser Sintering (DMLS) system. Students also learn various design software programs used for a metal powder system. Upon completion, students will be able to describe the different types of metal powders including, but not limited to aluminum, stainless steel, cobalt, titanium, and nickel and explain what the benefits are of basic AM. They should be able to demonstrate how to take a “part” from start to finish on the AM system and be able to select the best process for the type of product being produced.

ADM 202 - INTRODUCTION TO TECHNOLOGY DESIGN: 3 credits

This course provides an introduction to the design process, 2D and 3D parametric solid modeling, and both manual and automated fabrication processes. Students will use the design process to develop parts and assemblies of machines used in commercial agriculture and industrial operations, as well as demonstrate an understanding of and use the CAD workspace and user interface. Students will also manually fabricate sheet steel parts and assemblies from developed CAD drawings, fabricate sheet steel parts and assemblies using a CNC machine from developed CAD drawings, and collaborate on the design and fabrication of a 3D assembly with emphasis on oral and written communication and accuracy of assembly components.

Course Descriptions

ADM 208 – INTERMEDIATE 3D MODELING: 3 credits

In this course students will receive instruction on intermediate 3D modeling concepts, such as sheet metal modeling, intermediate assemblies, 3D sketching and weldments. Students will explore an introduction to prototyping and design concepts in a 3D environment. 3D software will be utilized to produce properly detailed construction drawings, using multi-views, section views, and auxiliary views. Proper, industry standard dimensioning with basic tolerances will be discussed and applied to parts. Emphasis will be placed on the theory as well as the mechanics of concepts using 3D and 2D applications. Upon completion, student will produce 3D models in a CAD environment, simple prototype models and working drawings based on proper industry standards.

ADM 215 - GEOMETRIC DIMENSIONING & TOLERANCING: 3 credits

This course is designed to teach fundamental concepts of size description by geometric methods including appropriate engineering controls. Emphasis is placed on the drawing and application of common geometric dimensioning and tolerancing symbols to engineering drawings as designated by the latest ANSI/ASME Standards. Upon completion, students should be able to use geometric dimensioning and tolerancing symbols in applying size information and manufacturing controls to working drawings.

ADM 261 - REVERSE ENGINEERING: 3 credits

During this course students learn the process of quality control inspection of parts and uses of reverse engineering processes employing 3D printing, scanning, and Coordinate Measuring Machine (CMM technologies). Emphasis is on using applicable software to produce 3D models or converting scanned images into 3D models; using CMM for parts inspection and generating points cloud for 3D modeling; interfacing generated models with reverse engineering methods.

AIR CONDITIONING/REFRIGERATION TECHNOLOGY (ACR)

ACR 111 - REFRIGERATION PRINCIPLES: 3 credits

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

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

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 pipefittings. CORE.

Course Descriptions

ACR 119 - FUNDAMENTALS OF GAS HEATING SYSTEMS: 3 credits

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

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 hydronic systems.

ACR 121 - PRINCIPLES OF ELECTRICITY FOR HVACR: 3 credits

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

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

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 125 - FUNDAMENTALS OF GAS AND ELECTRICAL HEATING SYSTEMS: 6 credits

This course provides instruction on general service and installation for common gas and electrical heating systems. Emphasis is placed on components, general service procedures, and basic installation. Upon completion, students will be able to install and service gas and electrical heating systems in a wide range of applications. NOTE: This course is a suitable substitution for ACR 119 and 120 if those both courses are taken.

ACR 132 R- RESIDENTIAL AIR CONDITIONING: 3 credits

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

Prerequisites: ACR111, 112, 121, 122, 123 or permission of instructor

This course introduces students to commercial ice machines. Emphasis is placed on components, electrical and mechanical operation sequences, control adjustment procedures, preventive maintenance, repairs, and installation procedures. Upon completion, student should be able to install, service and repair commercial ice machines.

ACR 147 - REFRIGERANT TRANSITION AND RECOVERY THEORY: 3 credits

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.

Course Descriptions

ACR 148 - HEAT PUMP SYSTEMS I: 3 credits

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

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

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 153 - FUNDAMENTALS OF PROPANE SYSTEMS: 3 credits

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 - 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 182 - 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

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

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

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.

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.

Note: Course may be used in Area V for AS/AA degrees

ART 114 DRAWING II: 3 credits

Prerequisite: ART 113

This course advances the students drawing skills in various art media. Emphasis is placed on communication through experimentation, composition, technique and personal expression. Upon completion, students should demonstrate creative drawing skills, the application of the fundamentals of art, and the communication of personal thoughts and feelings.

Note: Course may be used in Area V for AS/AA degrees

ART 121 - TWO-DIMENSIONAL COMPOSITION I: 3 credits

This course introduces the basic concepts of two-dimension design. Topics include the elements of art and principles of design with emphasis on the arrangements and relationships among them.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

ART 234 - PAINTING II: 3 credits

Prerequisite: ART 233

This course is designed to develop the student's knowledge of the materials and procedures of painting beyond the introductory level. Emphasis is placed on the creative and technical problems associated with communicating through composition and style. Upon completion, students should be able to demonstrate the application of the fundamentals of painting and the creative process to the communication of ideas.

Note: Course may be used in Area V for AS/AA degrees

AUTOMOTIVE MANUFACTURING TECHNOLOGY (AUT)

AUT 104 - BLUEPRINT READING FOR MANUFACTURING: 3 credits

This course provides the students with terms and definitions, theory of orthographic projection, and other information required to interpret drawings used in the manufacturing and industrial trade areas. Topics include multiview projection, pictorial drawings, dimensions and notes, lines and symbols, tolerances, industrial applications, scales and quality requirements. Upon completion, students should be able to interpret blueprint drawings used in the manufacturing and industrial trades. This course may be tailored to meet specific local industry needs.

AUT 186 - PRINCIPLES OF INDUSTRIAL MAINTENANCE WELDING AND METAL CUTTING TECHNIQUES: 3 credits

This course provides instruction in the fundamentals of acetylene cutting and the basics of 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 course completion, students will demonstrate the ability to perform metal welding and cutting techniques necessary for repairing and maintaining industrial equipment.

AUT 208 - AUTOMATED SYSTEM DIAGNOSTICS AND TROUBLESHOOTING: 3 credits

This course focuses on systematically solving problems in automated systems. Emphasis is placed on safety, test equipment, basic troubleshooting techniques and hands on problem solving. Upon completion, students will be able to use a systematic process to solve complex malfunctions.

AUTOMOTIVE MECHANICS (AUM)

AUM 101 - FUNDAMENTALS OF AUTOMOTIVE TECHNOLOGY: 3 credits

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,

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 112 - ELECTRICAL FUNDAMENTALS: 3 credits,

This course introduces the principles and laws of electricity. Emphasis is placed on wiring diagrams, test equipment, and identifying series, parallel and series-parallel circuits. Upon completion, students should be able to calculate, build, and measure circuits.

AUM 121 - BRAKING SYSTEMS: 3 credits

This course provides instruction in automotive technology. Emphasis is placed on the practical application of brakes. CORE.

AUM 122 - SUSPENSION AND STEERING: 3 credits

This course provides instruction in automotive technology. Emphasis is placed on the practical application of steering and suspension.

Course Descriptions

AUM 124 - ENGINE REPAIR I: 3 credits

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

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

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 162 - ELECTRICAL AND ELECTRONIC SYSTEMS: 3 credits

This is an intermediate course in automotive electrical and electronic systems. Emphasis is placed on troubleshooting and repair of battery, starting, charging, and lighting systems, subsystems, and components.

AUM 181 - SPECIAL TOPICS: 1-3 credits

Prerequisite(s): 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.

AUM 192 - CO-OP: 1-3 credits

Prerequisite(s): 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 210 - ELECTRICAL/ELECTRONIC SYSTEMS II: 3 credits

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

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.

Course Descriptions

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

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

This is an introductory course in automotive emission systems. Emphasis is placed on trouble-shooting and repair of systems, subsystems, and components.

AUM 247 - DYNAMIC TESTING: 3 credits

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 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.

AUM 291 - CO-OP: 1-3 credits

Prerequisite(s): 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.

AVIATION MANUFACTURING TECHNOLOGY (AMA)

AMA 101 - PERSONAL SUCCESS I, INDUSTRIAL SAFETY AND INTRO TO AVIATION & AVIATION MANUFACTURING: 3 Credits

This course provides instruction in Personal Success and basic workplace skills, and basic aviation safety and manufacturing. Topics include resume writing, workplace etiquette, aviation, safety, and manufacturing. Upon completion, students will be able to write industry relevant resumes, describe general aviation and working safety at heights with tools.

Course Descriptions

AMA 110 - PRECISION MEASUREMENT AND QUALITY CONTROL: 3 credits

This course provides instruction in precision measurement and quality control. Topics include precision measurement, calibration, and quality control. Upon completion, students will be able to demonstrate the use of basic measurement tools and gages and performance of field checks.

AMA 111 - AEROSTRUCTURE ASSEMBLY I: 3 credits

This course provides instruction in basic aerostructure assembly. Topics include industrial safety, production order flows, lean manufacturing, and blueprint reading. Upon completion, students will be able to understand principles of threaded fasteners and torque and to use various types of torque tools.

AMA 112 - AVIATION ELECTRICAL MEASUREMENT, TERMINATIONS, AND INTRO TO LEAN MANUFACTURING: 3 credits

Prerequisite(s): AMA 212

This course provides instruction in aviation electrical measurement, terminations, and lean manufacturing. Topics include electrical measurements and lean manufacturing. Upon completion, students will be able to use electrical measurement tools, including multimeter, and insulation testers.

AMA 211 - AEROSTRUCTURE ASSEMBLY II: 3 credits

Prerequisite(s): AMA 111

This course provides intermediate instruction in Aerostructure Assembly. Topics include industrial safety, production order flows, lean manufacturing, and blueprint reading. Upon completion, students will be able to identify proper safety procedures used in sheet metal assembly, apply layout techniques, and demonstrate measurement of components, drilling and riveting techniques.

AMA 212 - PERSONAL SUCCESS II AND INTRO TO AVIATION ELECTRICAL ASSEMBLY: 3 credits

Prerequisite(s): Grade of C or Higher in AMA 101

This course provides instruction in personal success and electrical assembly in aviation manufacturing assembly. Topics include tax documents, checking account/budgets, workplace benefits/insurance, and aviation electrical assembly. Upon completion, students will be able to open a checking account and prepare a budget and be able to select and operate proper tooling for wire and crimp terminations for connectors and contacts.

BARBERING AND HAIR STYLING (BAR)

BAR 109 - BACTERIOLOGY AND SANITATION: 3 credits

This course provides the theory of bacteriology and sanitation. Topics include the types of bacteria and sanitation procedures, and razor shaving. Upon completion, the student should be able to identify types of bacteria and methods of sanitation.

BAR 110 - ORIENTATION TO BARBERING: 3 credits

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

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.

Course Descriptions

BAR 112 - BACTERIOLOGY AND SANITATION: 3 credits

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

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

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 115 - CUTTING AND-STYLE TECHNIQUES: 3 credits

This course provides practical experience in basic scissor and clipper haircutting. Upon completion, the student will be able to cut and style a client's hair, demonstrating correct scissor and clipper cutting and styling techniques.

BAR 120 - PROPERTIES OF CHEMISTRY: 3 credits

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

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

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

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

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.

Course Descriptions

BAR 132 - HAIR STYLING AND DESIGN: 3 credits

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

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

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

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.

BAR 143 - STATE BOARD REVIEW: 3 credits

Students are provided a complete review of all written and practical procedures in barbering and state board requirements. Upon completion students should be able to demonstrate the practical skills necessary to meet the requirements of state board certification and employment.

BIOLOGY (BIO)

BIO 101 - INTRODUCTION TO BIOLOGY I: 4 credits

This is an introductory course designed for non-science majors. It includes physical, chemical, and biological principles common to all organisms. These principles are explained through a study of the scientific method, biological organization, cellular structure, bioenergetics of a cell, cell reproduction, gene theory, inheritance, and evolution.

A 120-minute laboratory is required.

BIO 102 - INTRODUCTION TO BIOLOGY II: 4 credits

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.

Course Descriptions

BIO 103 - PRINCIPLES OF BIOLOGY I: 4 credits

This is an introductory course for both science and non-science majors. It covers physical, chemical, and biological principles common to all organisms. These principles are explained through the 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.

A 120-minute laboratory is required.

BIO 104 - PRINCIPLES OF BIOLOGY II: 4 credits

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

Prerequisite: Admission to the program

This course is for the non-science majors and covers an overview of human body functions with an emphasis on major organ systems.

A 120-minute laboratory is required.

Note: Course may be used in Area V for AS/AA degrees

BIO 120 - MEDICAL TERMINOLOGY: 3 credits

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.

Note: Course may be used in Area V for AS/AA degrees

BIO 201 - HUMAN ANATOMY AND PHYSIOLOGY I: 4 credits

Prerequisite: BIO 103

BIO 103 may be waived for students who have been awarded prior credit for a college science course, completed high school anatomy and physiology or Advanced Placement (AP) Biology, or completed a health certificate program. Please consult with the Chair of the Natural Sciences Department to see if you qualify for a waiver.

This course covers the structure and function of the human body. Included is an orientation of the human body; a study of cells and tissues, joints, the integumentary, skeletal, muscular, and nervous systems; and the senses. Dissection, histological studies, and physiology are featured in the laboratory experience.

A 120-minute laboratory is required.

Note: Course may be used in Area V for AS/AA degrees

BIO 202 - HUMAN ANATOMY AND PHYSIOLOGY II: 4 credits

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.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

BIO 220 - GENERAL MICROBIOLOGY: 4 credits

Prerequisite(s): BIO 201 (RECOMMENDED: 4 Semester Hours of Chemistry).

This course covers the fundamental principles of microbiology, which includes the characteristics of bacteria, archaea, eukaryotes, and viruses; cell functions; chemical and physical control methods of microbial growth; and interactions between microbes and humans in relation to pathology, immunology, and the role of normal biota. The laboratory experience focuses on microbiological techniques including culturing, microscopy, staining, identification, and control of microorganisms.

Two 120-minute laboratories are required.

Note: Course may be used in Area V for AS/AA degrees

BIO 286 - ECOLOGY: 4 credits

Prerequisite: BIO 103 or permission of instructor

These courses are an introduction to plants in selected communities. Identification, sampling, and collecting techniques are emphasized. These courses consist of laboratory and field exercises which expose students to unique ecosystems like the Smoky Mountains in Great Smoky Mountains National Park and the Chihuahuan Desert of Big Bend National Park in western Texas.

Note: Course may be used in Area V for AS/AA degrees

BIO 287 - ECOLOGY II: 4 credits, (2, 4, 0)

Prerequisite: BIO 286 or permission of instructor

These courses are an introduction to plants in selected communities. Identification, sampling, and collecting techniques are emphasized. These courses consist of laboratory and field exercises which expose students to unique ecosystems like the Smoky Mountains in Great Smoky Mountains National Park and the Chihuahuan Desert of Big Bend National Park in western Texas.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

CHEMISTRY (CHM)

CHM 104 - INTRODUCTION TO CHEMISTRY I: 4 credits

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, and acids and bases.

Laboratory is required.

CHM 105 - INTRODUCTION CHEMISTRY II: 4 credits

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, and this course will not substitute for CHM 112. Topics include basic nomenclature, classification of organic compounds, typical organic reactions, reactions involved in life processes, and the function of biomolecules.

Laboratory is required.

CHM 111 - COLLEGE CHEMISTRY I: 4 credits

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 who is expected to have a strong background in mathematics. 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, and some descriptive chemistry topics.

Laboratory is required.

CHM 112 - COLLEGE CHEMISTRY II: 4 credits,

Prerequisite: CHM 111

This is the second course in a two-semester sequence designed primarily for the science or engineering student who is expected to have a strong background in mathematics. Topics in this course include colloids, chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of weak electrolytes, chemical thermodynamics, electrochemistry, oxidation-reduction, nuclear chemistry, and selected topics in descriptive chemistry including an introduction to organic chemistry and biochemistry, metals, nonmetals, and semi-metals.

Laboratory is required.

CHM 220 - QUANTITATIVE ANALYSIS: 4 credits

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.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

CHM 221 - ORGANIC CHEMISTRY I: 4 credits

Prerequisite: CHM 112

Corequisite: CHM 225

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.

Laboratory is required and will include common organic chemistry techniques.

Note: Course may be used in Area V for AS/AA degrees

CHM 222 - ORGANIC CHEMISTRY II: 4 credits,

Prerequisite: CHM 221

Corequisite: CHM 225

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.

Laboratory is required and will include common organic chemistry techniques.

Note: Course may be used in Area V for AS/AA degrees

CHM 225 - RECITATION IN ORGANIC CHEMISTRY I: 1 credit

Corequisite: CHM 221

This course includes problem-solving work sessions in support of CHM 221 lecture and lab.

Note: Course may be used in Area V for AS/AA degrees

CHM 226 - RECITATION IN ORGANIC CHEMISTRY II: 1 credit

Corequisite: CHM 222

This course includes problem-solving work sessions in support of CHM 222 lecture and lab.

Note: Course may be used in Area V for AS/AA degrees

CIVIL DESIGN TECHNOLOGY (CDT)

CDT 221 - STRUCTURAL DRAFTING FOR TECHNICIANS: 3 credits

The purpose of this course is to introduce the student to structural detailing. This will include wood, steel, and concrete detailing. Upon completion of this course the student will be able to detail in wood, steel, and reinforced concrete.

CULINARY ARTS

CUA 101 - ORIENTATION TO THE HOSPITALITY PROFESSION: 3 credits

This course introduces various facets and opportunities within the hospitality profession. The intent is for students to gain a broad base of information relative to the hospitality industry. Emphasis is placed on having students comprehend their role as a hospitality industry professional. Topics include an overview of the hospitality profession, knowledge and skills necessary for successful employment, the impact of the hospitality profession on society, issues that impact on various segments of the hospitality profession, and emerging trends.

Course Descriptions

CUA 102 – CATERING: 3 credits

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, the student will have a working knowledge of the principles involved in operating a catering business.

CUA 110 - BASIC FOOD PREPARATION: 3 credits

In this course students acquire fundamental knowledge and skills in preparing a variety of basic foods. Specific topics include safety, the history of food service, professional standards of conduct and ethics, credentialing, the kitchen brigade, tools, and techniques for preparing various types of food items.

CUA 111 - FOUNDATIONS IN NUTRITION: 3 credits

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.

CUA112 - SANITATION, SAFETY AND FOOD SERVICE: 2 credits

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.

CUA 114 - MEAL MANAGEMENT: 3 credits

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.

CUA 120 - FOOD PREPARATION LAB: 2 credits

In this course students apply fundamental knowledge and skills in preparing a variety of basic foods. Specific topics include safety, the history of food service, professional standards of conduct and ethics, credentialing, the kitchen brigade, tools, and techniques for preparing various types of food items. At the conclusion of this course students will demonstrate basic food preparation skills.

CUA 173 - CULINARY ARTS APPRENTICESHIP: 3 credits

This course provides the student with hands-on experience in a selected (approved) commercial food operation establishment under direct supervision. This course may be repeated for credit.

CUA 204 - FOUNDATIONS OF BAKING: 3 credits

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.

Course Descriptions

CUA 205 - INTRO TO GARDE MANGER: 3 credits

This course is designed to develop skills in the art of Garde Manger. Topics include pates, terrines, galantines, ice and tallow carving, chaud-froid/aspic work, charcuterie, smoking, canapes, hor 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: 3 credits

This course is a continuation of CUA 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: 3 credits

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 compliment various cuisines and particular tastes.

CUA 213 - FOOD PURCHAING AND COST CONTROL: 3 credits

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: 3 credits

This course focuses on preparing cakes and tortes. Emphasis is on the techniques necessary for Bavarian creams, ganache, buttercream, whipped cream, marzipan, chocolate, and production of mignardises and petit fours. Upon completion, students should be able to plan, execute and evaluate dessert platters, individual plated desserts, and show pieces.

CUA 222 - DIETARY MANAGEMENT: 3 credits

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.

CUA 251 - MENU DESIGN: 3 credits

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.

CUA 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.

CUA 262 - RESTAURANT MANAGEMENT AND SUPERVISION: 3 credits

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.

Course Descriptions

CUA 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.

COMPUTER INFORMATION SYSTEMS (CIS)

CIS 130 – INTRODUCTION TO INFORMATION SYSTEMS: 3 credits

This course is an introduction to computers that reviews computer hardware and software concepts such as equipment, operations, communications, programming and their past, present and future impact on society. Topics include computer hardware, various types of computer software, communication technologies and program development using computers to execute software packages and/or to write simple programs. Upon completion, students should be to describe and use the major components of selected computer software and hardware.

Note: Course may be used in Area V for AS/AA degrees

CIS 146 - MICROCOMPUTER APPLICATIONS: 3 credits

Prerequisite: Permission of instructor

This course is an introduction to computer software applications, including word processing, spreadsheets, database management, and presentation software. This course will introduce students to concepts associated with professional certifications.

Note: Course may be used in Area V for AS/AA degrees

CIS 147 - ADVANCED MICRO APPLICATIONS: 3 credits

Prerequisite: CIS 146

This course is a continuation of CIS 146 in which students utilize the advanced features of topics covered in CIS 146. Advanced functions and integration of word processing, spreadsheets, database, and presentation packages among other topics are generally incorporated into the course and are to be applied to situations found in society and business. Upon completion, the student should be able to apply the advanced features of selected software appropriately to typical problems found in society and business. This course will help prepare students for the MOS certification.

Note: Course may be used in Area V for AS/AA degrees

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 IC certification.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

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 157 - INTRODUCTION TO APP DEVELOPMENT WITH SWIFT: 3 credits

Prerequisite: Permission of instructor

This introductory one-semester course is designed to help students build a solid foundation in programming fundamentals using Swift as the language. Students get practical experience with the tools, techniques, and concepts needed to build a basic iOS system.

CIS 202 - PYTHON PROGRAMMING: 3 credits

Prerequisite: CIS 150 or equivalent background

This course is an introduction to the Python programming language. Topics include input and output, decision structures, repetition structures, functions, working with files, strings, object-oriented programming and inheritance. Upon completion, students will be able to demonstrate knowledge of the topics through the completion of programming projects and appropriate tests

CIS 212 - VISUAL BASIC PROGRAMMING: 3 credits

Prerequisite: CIS 150 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.

Note: Course may be used in Area V for AS/AA degrees

CIS 215 - C# PROGRAMMING: 3 credits

Prerequisite: CIS 150 or equivalent background

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.

CIS 220 - APP DEVELOPMENT WITH SWIFT I: 3 credits

Prerequisite: CIS157

This is the first of two courses designed to teach specific skills related to app development using Swift language.

CIS 227 - APP DEVELOPMENT WITH SWIFT II: 3 credits

Prerequisite: CIS220

This course focuses on building specific features for iOS apps. Students apply their knowledge and skills to developing new apps.

CIS 238 - CLOUD COMPUTING: INFRASTRUCTURE AND SERVICES: 3 credits

This course focuses on cloud infrastructure, deployment, security models, and the key considerations in migrating to cloud computing. Coverage includes the technologies and processes required to build traditional, virtualized and cloud data center environments, including computation, storage, networking, desktop and application virtualization, business continuity, security and management.

Course Descriptions

CIS 245 - CYBER DEFENSE: 3 credits

Prerequisite: Permission of instructor

The course provides students with information on the concept of cyber defense. Topics include information relative to legal aspects of cyber-attacks, threats to various levels of national and local social infrastructure, financial systems, personal data, and other direct and indirect threats. As part of this course students explore current and historical cyber threats and U.S. policy regarding infrastructure protection.

CIS 246 - ETHICAL HACKING: 3 credits

This course emphasizes scanning, testing, and securing computer systems. The lab-intensive environment provides opportunities to understand how perimeter defenses work and how hackers are able to compromise information systems. With awareness of hacking strategies, students learn to counteract those attempts in an ethical manner.

CIS 264 - BUSINESS APPLICATIONS: 3 credits

Prior programming training is put to use in implementing a practical business application such as accounts receivable, accounts payable, payroll, or other business system. A different application is selected each semester. Instructor will provide student with the necessary data and the student will create all the programs that are necessary to produce the expected results. This course will require outside laboratory time to produce programs for evaluation. Mastery of the language selected for the study, at the desired level, is required.

CIS 270 - CISCO CCNA I: 3 credits

Prerequisite: Permission of instructor

This course is the first part of a three-part curriculum leading to Cisco Certified Network Associate (CCNA) certification. The content of this course is based on current requirements from the CISCO Networking Academy certification standards.

CIS 271 - CISCO CCNA II: 3 credits

Prerequisite: CIS270

This course is the second part of a three-part curriculum leading to Cisco Certified Network Associate (CCNA) certification. The content of this course is based on current requirements from the Cisco Networking Academy certification standards.

CIS 272 - CISCO CCNA III: 3 credits

Prerequisite: CIS271

This course is the third part of a three-part curriculum leading to Cisco Certified Network Associate (CCNA) certification. The content of this course is based on current requirements from the Cisco Networking Academy certification standards.

CIS 276 - SERVER ADMINISTRATION: 3 credits

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.

Course Descriptions

CIS 280 - NETWORK SECURITY: 3 credits

This course provides a study of threats to network security and methods of securing a computer network from such threats. Topics included in this course are security risks, intrusion detection, and methods of securing authentication, network access, remote access, Web access, and wired and wireless network communications. Upon completion students will be able to identify security risks and describe appropriate counter measures.

CIS 282 - COMPUTER FORENSIC: 3 credits

This course introduces students to methods of computer forensics and investigations. This course helps prepare students for industry specific certification.

CIS 284 - CIS INTERNSHIP: 3 credits

Prerequisite: Permission of instructor

This course is designed to provide the student with an opportunity to work in a degree/program related environment. Emphasis is placed on the student's "real world" work experience as it integrates academics with practical applications that relate meaningfully to careers in the computer discipline. Significance is also placed on the efficient and accurate performance of job tasks as provided by the "real world" work experience. Grades for this course will be based on a combination of the employer's evaluation of the student, and the contents of a report submitted by the student. Upon completion of this course, the student should be able to demonstrate the ability to apply knowledge and skills gained in the classroom to a "real world" work experience.

CIS 287 - SQL SERVER: 3 credits

Prerequisite: Permission of instructor

This course will provide students with the technical skill required to install, configure, administer and troubleshoot SQL Server client/server database management system. At the completion of this series students will be able to: identify the features of SQL Server and the responsibilities and challenges in system administration; identify the benefits of integrating SQL Server and setup clients for SQL Server; install and configure SQL Server; manage data storage using database devices and partition data using segments; manage the user accounts; manage user permissions; identify the various task scheduling and alerting abilities of SQL Executive; identify the concepts used in replication and implement replication of data between two SQL Services; identify the types of backup and create backup devices; identify the factors effecting SQL Server performance and the need for monitoring and tuning; locate and troubleshoot problems that occur on the SQL Server.

Computerized Numerical Control

CNC 181 - SPECIAL TOPICS IN COMPUTERIZED NUMERICAL CONTROL: 3 credits

These courses provided specialized instruction in various areas related to CNC. Emphasis is placed on meeting students' needs

CNC 181 – ADVANCED COMPUTER NUMERICAL CONTROL MILLING: 3 credits

This course covers advanced methods in setup and operation of CNC machining centers. Emphasis is placed on programming and production of complex parts. Upon completion, students should be able to demonstrate skills in programming, operations, and setup of CNC machining centers.

COSMETOLOGY (COS)

COS 111 - COSMETOLOGY SCIENCE AND ART: 3 credits

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

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

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

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 115 - HAIR COLORING THEORY: 3 credits

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, the student will should be able to identify all classifications of haircoloring and the effects on the hair.

COS 116 - HAIR COLORING LAB: 3 credits

In this course, students apply hair coloring and hair lightening techniques. Topics include consultation, hair analysis, skin test and procedures and applications of all classifications of hair coloring and lightening. Upon completion, the student will be able to perform procedures for hair coloring and hair lightening.

COS 117 - BASIC SPA TECHNIQUES THEORY: 3 credits

This course is the study of cosmetic products, massage, skin care, and hair removal, as well as identifying the structure and function of various systems of the body. Topics include massage skin analysis, skin structure, disease and disorder, light therapy, facials, facial cosmetics, anatomy, hair removal, and nail care. Upon completion, the student will be able to state procedures for analysis, light therapy, facials, hair removal, and identify the structures, functions, disorders of the skin, and nail care.

Course Descriptions

COS 118 - BASIC SPA TECHNIQUES LAB: 3 credits

This course is the study of cosmetic products, massage, skin care, and hair removal, as well as identifying the structure and function of various systems of the body. Topics include massage skin analysis, skin structure, disease and disorder, light therapy, facials, facial cosmetics, anatomy, hair removal, and nail care. Upon completion, the student will be able to state procedures for analysis, light therapy, facials, hair removal, and identify the structures, functions, disorders of the skin, and nail care.

COS 119 - BUSINESS OF COSMETOLOGY: 3 credits

This course is designed to develop job-seeking and entry-level management skills for the beauty industry. Topics include job seeking, leader and entrepreneurship development, business principles, business laws, insurance, marketing, and technology issues in the workplace. Upon completion, the student should be able to list job-seeking and management skills and the technology that is available for use in the salon.

COS 121 - COLORIMETRY: 3 credits

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

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

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

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 137 - HAIR SHAPING AND DESIGN THEORY: 3 credits

This course introduces students to concepts related to the art and techniques of hair shaping. Topics include hair sectioning, correct use of hair shaping implements, and elevations used to create design lines.

Course Descriptions

COS 141 - APPLIED CHEMISTRY FOR COSMETOLOGY: 3 credits

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

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

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 146 - HAIR ADDITIONS: 3 credits

This course focuses on the practice of adding artificial hair. Topics include hair extensions, weaving, and braiding. Upon completion, the student should be able to demonstrate the techniques and procedures for attaching human and synthetic hair.

COS 151 - NAIL CARE: 3 credits

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

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

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

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

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.

Course Descriptions

COS 161 - COSMOTOLOGY/NAIL ANATOMY: 1 credit

Prerequisite: Permission of instructor

This course focus on anatomy and physiology of the arm, hand and foot. 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 167 - STATE BOARD REVIEW: 3 credits

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

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, student should be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies

COSMETOLOGY INSTRUCTOR TRAINING (CIT)

CIT 211 - TEACHING AND CURRICULUM: 3 credits

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

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.

Course Descriptions

CIT 213 - LESSON PLAN DEVELOPMENT: 3 credits

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

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

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.

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

CRJ 150 - INTRODUCTION TO CORRECTIONS: 3 credits

This course provides an introduction to the foundations of corrections in America.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

CRJ 160 - INTRODUCTION TO SECURITY: 3 credits

This course surveys the role of security for private industry. The operation, organization, and challenges of various types of private security are examined.

CRJ 208 - INTRODUCTION TO CRIMINOLOGY: 3 credits

This course delves into the nature and extent of crime in the United States, as well as criminal delinquent behavior and theories of causation. This study includes criminal personalities, principles of prevention, control, and treatment.

CRJ 209 - JUVENILE DELINQUENCY: 3 credits

This course examines the causes of delinquency. It also reviews programs of prevention, and control of juvenile delinquency as well as the role of the courts.

Dance

DNC 101 - DANCE APPRECIATION: 3 credits

This course is an introduction to dance through the analysis of historical and contemporary dance forms. Students will examine dance as an expression of human culture and analyze key developments in dance related to social, political, and historical changes/events. Films, demonstrations, and performances are used in this class.

Drafting and Design Technology

DDT 104 - BASIC COMPUTER AIDED DRAFTING AND DESIGN: 3 credits

This course provides an introduction to basic Computer Aided Drafting and Design (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.

DDT 111 - FUNDAMENTALS OF DRAFTING AND DESIGN TECHNOLOGY: 3 credits

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

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

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

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.

Course Descriptions

DDT 131 - BASIC MACHINE DRAFTING: 3 credits

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

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 134 - DESCRIPTIVE GEOMETRY: 3 credits

Prerequisite: DDT 104, DDT 111, DDT 124 or permission of instructor

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 144 - BASIC 3D MODELING: 3 credits

This course is an introduction to 3D solid modeling techniques utilizing feature-based, constraint-based parametric design. This course encourages the student to visualize parts in the 3D world and have a “design intent” plan for each part in which they will design. Upon completion of the course students should be able to create basic 3D models and 2D working drawings.

DDT 191 - 3 DRAFTING INTERNSHIP: 1 - 3 credits

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 at 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 212 - INTERMEDIATE ARCHITECTURAL DRAFTING: 3 credits

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 home light commercial application. Upon completion, students should be able to draw and specify advanced-level plans, including various architectural details.

Course Descriptions

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

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

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 232 - CAD CUSTOMIZATION: 3 credits

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 233 - ADVANCED CAD: 3 credits

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 239 - INDEPENDENT STUDIES: 1 - 4 credits

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.

Course Descriptions

DDT 244 - ADVANCED 3D MODELING: 3 credits

In this course, students will receive instruction on advanced 3D modeling concepts such as surfacing, advanced sheet metal creation and editing, assemblies utilizing sub-assemblies, advanced assembly features and top down design, and 3D sketching and weldments. Students will continue to enhance their skills using 3D software to produce 3D models using advanced techniques and create detailed industry ready 2D working drawings. Students will also use industry standard dimensioning and advanced tolerancing practices per ANSI standards as applicable to 3D design and working drawings. Students will explore current industry topics and work on team building exercises in an effort to prepare the students for the workforce.

DDT 267 - 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

DDT 268 - 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

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

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 111 - EQUIPMENT SAFETY/MECHANICAL ENGINEERING: 3 credits

This course provides instruction in the fundamentals of vehicle operation and safety when basic service work is to be performed in the shop. Topics include service manuals, mechanical fundamentals, preventive maintenance and component adjustment. Upon completion, students should be able to demonstrate knowledge of the fundamentals of vehicle operation and safety in the shop.

DEM 117 - DIESEL AND GAS TUNE-UP: 3 credits

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.

Course Descriptions

DEM 122 - HEAVY VEHICLE BRAKES: 3 credits

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

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 125 - HEAVY VEHICLE DRIVE TRAINS: 3 credits

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

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

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 130 - ELECTRICAL/ELECTRONIC FUNDAMENTALS: 3 credits

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 135 - HEAVY VEHICLE STEERING AND SUSPENSION: 3 credits

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 137 - HEATING, AIR CONDITIONING, AND REFRIGERATION SYSTEM: 3 credits

This course provides instruction in fundamentals, diagnosis, and repair of cab and cargo heating and refrigeration systems. Topics include operation theory, safety, maintenance, recycling and recovery procedures, recharging procedures, troubleshooting procedures, refrigerant leaks, and system repairs.

DEM 292 - COOPERATIVE EDUCATION IN DIESEL MECHANICS: 3 credits

This course allows the student to work parallel in a job closely related to the student's major while attending college. The grade is based on the employer's evaluation of the student's productivity, an evaluation work report submitted by the student, and the student's learning contract.

EARLY CHILDHOOD EDUCATION (CHD)

CHD 100 - INTRODUCTION TO EARLY CARE AND EDUCATION OF CHILDREN: 3 credits

This course introduces students to the child education and care profession. It is designed to increase understanding of the basic concepts of child development and the developmental characteristics of children from birth through age 8/9 years, including infant and toddler and pre-school years. 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

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

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

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. Specific content includes a review of 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

Course Descriptions

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 219 - SUPERVISED PRACTICAL EXPERIENCE: 2 credits

Prerequisite(s): A grade of C or higher in CHD 100 and, CHD 201 and, CHD 202 and, CHD 203 and, CHD 204 and, CHD 205 and, CHD 206 and, CHD 209 and, CHD 210

This course provides hands-on, supervised experienced in an approved program for young children. Emphasis is placed on performance of daily duties which are assessed by the college instructor and the cooperating teacher. Upon completion, students will be able to demonstrate competency in a child care setting.

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.

ELECTRICAL TECHNOLOGY (ELT)

ELT 104 - DISTRIBUTION SYSTEM: 3 credits

This course involves the theory, applications, calculations and connections associated with transformers and power distribution systems used in the electrical field.

Course Descriptions

ELT 108 - DC FUNDAMENTALS: 3 credits

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

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

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

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

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

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

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.

Course Descriptions

ELT 132 - COMMERCIAL/INDUSTRIAL WIRING II: 3 credits

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 - 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

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

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

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

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.

Course Descriptions

ELT 230 - PROGRAMMABLE CONTROLS I: 6 credits

This state-of-the-art course includes the fundamental principles of programmable logic controls (PLC's) including hardware, programming and program design. Emphasis is placed on hardwiring associated with PLC, different options available with most PLC's basic ladder logic programming, developing working programs, timers, counters, different special functions, and designing programs from existing hardwired systems. Upon completion, students should be able to develop programs, load programs into PLC's and troubleshoot the system.

ELT 231 - PROGRAMMABLE CONTROLS I: 3 credits

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

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 241 - NATIONAL ELECTRICAL CODE: 3 credits

This course introduces the students to the National Electric Code and text and teaches the student how to find needed information within this manual. Emphasis is placed on locating and interpreting needed information within the NEC code manual. Upon completion, students should be able to locate, with the NEC code requirements for a specific electrical installation.

ELT 242 - JOURNEYMAN-MASTER PREP EXAM: 3 credits

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.

ELT 253 - INDUSTRIAL ROBOTICS: 3 credits

This course provides instruction in concepts and theories for the operation of robotic servo motors and power systems used with industrial robotic equipment. Emphasis is on the application of the computer to control power systems to perform work. Student competencies include understanding of the functions of hydraulic, pneumatic, and electrical power system components, ability to read and interpret circuitry for proper troubleshooting and ability to perform preventative maintenance.

ELECTRONICS ENGINEERING TECHNOLOGY (EET)

EET 103 - DC FUNDAMENTALS: 3 credits

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.

Course Descriptions

EET 104 - AC FUNDAMENTALS: 3 credits

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

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

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 112 - CONCEPTS OF DIRECT CURRENT: 5 credits

This course provides an advanced study of direct current (DC) concepts and application principles. Specific topics include safety, terms and symbols, electrical theory, Ohm's law, power law, electrical measurement, DC electrical components, series, parallel, and series-parallel circuit construction. Students gain hands-on experience through various laboratory problems. Emphasis is placed on the use of scientific calculators, reading schematics, and the operation

EET 113 - CONCEPTS OF ALTERNATING CURRENT: 5 credits

This course provides an advanced study of alternating current (AC) concepts and application principles. Specific topics include safety, terms and symbols, AC electrical theory, components, circuits, electrical measurement instruments, laws of AC, and methods for constructing and measuring various types of AC circuits. Students gain hands-on experience through laboratory exercises designed to analyze complex circuits, power requirements, faults, phase relationships, and power factors. Emphasis is placed on the use of scientific calculators and the operation of various types of test equipment used to analyze and troubleshoot AC circuits

EET 119 - CIRCUIT FABRICATION: 1 credit

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.

Course Descriptions

EET 186 - MICROPROCESSOR BASICS: 3 credits

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

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

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

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

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

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

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.

Course Descriptions

EET 249 - ROBOTIC SYSTEMS LAB: 3 credits

This course is designed to prepare students for the Associate Certified Electronics Technicians (CET) examination. This course covers a wide spectrum of materials presented in the electronics program. Upon completion, students should be prepared to take the CET exam.

EET 254 - MICROCOMPUTER SYSTEMS BASICS: 3 credits

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

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

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

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 260 - MICROPROCESSORS INTERFACING: 3 credits

Emphasis is placed on interfacing microprocessor systems. Upon completion of this course and EET 261 a student will be able to interface a microprocessor.

EET 261 - MICROPROCESSORS INTERFACING LABORATORY: 1 credit

Emphasis is placed on interfacing microprocessor systems. Upon completion of this course and EET 260 a student will be able to interface a microprocessor.

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

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.

Course Descriptions

EET 294 - CO-OP EDUCATION: 1 - 4 credits

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.

ENGLISH (ENG)

ENG 099 - INTRODUCTION TO COLLEGE WRITING: 1 credit

Corequisite(s): ENG 101

This course places emphasis on providing students with additional academic and noncognitive support with the goal of success in the students' paired ENG 101 class. The material covered or practiced in the ENG 099 course is complementary to and supportive of material taught in ENG 101 and the needs of the ENG 099 student.

ENG 101 - ENGLISH COMPOSITION I: 3 credits

Prerequisite(s): A grade of C or higher in Writing and Reading for College ENR 098 or appropriate English placement score.

This course provides instruction and practice in the writing of at least four extended compositions and the development of rhetorical strategies, 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 and information literacy.

ENG 102 - ENGLISH COMPOSITION II: 3 credits

Prerequisite(s): A grade of C or higher in English Composition I (ENG 101) or equivalent

English Composition II provides continued instruction and practice in the writing of at least four extended compositions or equivalent assignments of which at least one is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills in the composition process. English Composition II may include instruction and practice in library usage and information literacy.

ENG 131 - APPLIED WRITING I: 3 credits

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.

Note: Course may be used in Area V for AS/AA degrees

ENG 246 - CREATIVE WRITING: 3 credits

Prerequisite: A grade of C or higher in ENG 102 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.

Note: Course may be used in Area V for AS/AA degrees

ENG 247 - CREATIVE WRITING: 3 credits/each

Prerequisite: A grade of C or higher in ENG 246 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.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

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 beginnings to the mid-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.

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 mid-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.

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/British literature from its inception to the end of the eighteenth 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.

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/British literature from the late eighteenth 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.

ENG 271 - WORLD LITERATURE I: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a survey of world literature from its inception to the mid-seventeenth 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.

ENG 272 - WORLD LITERATURE II: 3 credits

Prerequisite: A passing grade of D in ENG 102 or equivalent

This course is a survey of world literature from the mid-seventeenth 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.

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.

Note: Course may be used in Area V for AS/AA degrees

English and Reading

ENR 098 - WRITING AND READING FOR COLLEGE: 4 credits

This course integrates reading and writing skills students need to comprehend and interact with college-level texts and to produce original college-level writing. Reading skills will center on processes for literal and critical comprehension, as well as the development of vocabulary skills. Writing skills will focus on using an effective writing process including generating ideas, drafting, organizing, revising and editing to produce competent essays using standard written English. This course may include a one-hour lab component.

ENGLISH AS A SECOND LANGUAGE (ESL)

ESL 048 - INTENSIVE GRAMMAR, SPEAKING, LISTENING, & READING: 3 credits

This course provides a review of fundamentals and an introduction to more complex grammar and oral communication skills and strategies for intermediate to high-intermediate students whose native language is not English. Focus is on improving sentence structure, and on improving listening, reading and speaking skills in various situations.

GRAPHIC COMMUNICATIONS TECHNOLOGY (GRD)

GRD 101- INTRODUCTION GRAPHICS: 3 credits

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

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

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

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.

Course Descriptions

GRD 118 - GRAPHICS DESIGN TECHNIQUES: 3 credits

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

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 137 - 3-D FUDAMENTALS: 3 credits

Prerequisite: GRD 101 or permission of instructor

This course introduces students to fundamental concepts, principles, and practices of 3D digital modeling and 3D modeling and rendering software. Students are given instruction in 3D modeling techniques including: production of geometric and organic surfaces and forms using NURBS (Nonuniform rational B-spline), polygon construction and sub-divisional surfaces.

GRD 143 - DIGITAL VIDEO FOUNDATION: 3 credits

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 171 - DIGITAL PHOTOGRAPHY TECHNIQUES: 3 credits

This course focuses on picture composition, lighting, camera angles, depth of field and camera settings to create a visual impression. Emphasis is placed on the student's ability to shoot and present photographic work in various delivery platforms. Design concepts are reinforced in this course for use with all media types.

GRD 183 - DIGITAL VIDEO PRODUCTION: 3 credits

This course focuses on production planning, camera techniques, lighting, audio, and advanced non-linear editing. Students will work independently or in small groups to develop, capture, edit, and deliver digital video projects while also learning compression and delivery standards.

GRD 187 - 3-D ANIMATION: 3 credits

This course focuses on a series of project-based lessons designed to guide students through the process of creating and generating an animation. Emphasis is placed on animation, texture map, adding visual effects and rendering techniques using lighting, camera, and color manipulation within a current 3D Modeling and Animation software.

GRD 190 - PORTFOLIO PREPARATION: 3 credits

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.

Course Descriptions

GRD 208 - GRAPHICS BUSINESS MANAGEMENT: 3 credits

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

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

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 216 - PHOTOSHOP TECHNIQUES: 3 credits

This course further enhances the student's experience with digital imaging software. Emphasis is placed on the development of intermediate level skills in the use of Photoshop for the purpose of creating and manipulating imagery that communicates an idea or concept.

GRD 219 - PHOTOSHOP IMAGING: 3 credits

This course draws from the student's previous experiences to enhance their use of digital imaging software. Emphasis is placed on the development of advanced level skills in the use of Photoshop for the purpose of creating and manipulating imagery that communicates an idea or concept.

GRD 221 - CONCEPTUAL DIGITAL PHOTOGRAPHY: 3 credits

This course allows the student to create powerful images through different utilizations of light, perspective, and composition. Advanced camera functions, software and final image output are explored. Emphasis is placed on improving the students' photographic skills by encouraging discovery of personal style.

GRD 237 - 3-D GRAPHICS AND ANIMATION: 3 credits

Building on previously learned skills this course is a series of project-based lessons designed to guide students through the process of creating and generating an animation. Emphasis is placed on animation, texture map, adding visual effects and rendering techniques using lighting, camera, and color manipulation within a current 3D Modeling and Animation software.

GRD 243 - DIGITAL VIDEO EFFECTS: 3 CREDITS

THIS COURSE FOCUSES ON THE CREATION of 2D visual effects in digital video productions. Emphasis is placed on keyframe, chroma key screen, composition, and proper rendering techniques. Students will conceptualize and create an original scene for a movie, TV, or video game.

GRD 250 WEB MEDIA: 3 credits

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.

Course Descriptions

GRD 265 PACKAGE DESIGN STUDIO: 3 credits

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.

GRD 271 - DIGITAL PHOTOGRAPHY STUDIO: 3 credits

This course allows the student to develop photographic skills in professional, editorial and studio photography. The use of advanced digital photography techniques and processes will be expected, including studio photography with portrait figure, still life, and architectural form, as well as black-and-white, and color formats.

GRD 283 - Digital Video Studio: 3 credits

This course allows the student to design and produce a project suitable for use in a movie, TV, or video game. Emphasis is placed on creating an original concept, storyboarding, production, and post-production processing. The student will document each stage of the project's development. The project will be presented for critique and evaluation at each of the developmental stages.

GRD 287 - 3-D Studio: 3 credits

This course allows the student to design and produce a project suitable for digital animation, 3D design, or game development. Emphasis is placed on creating an original concept, storyboarding, and post-production processing. The student will document each stage of the project's development. The project will be presented for critique and evaluation at each of the developmental stages.

HEALTH (HED)

HED 221 - PERSONAL HEALTH 3 credits

This course introduces principles and practices of personal and family health; it includes human reproduction, growth and development, psychological dimensions of health, human sexuality, nutrition and fitness, aging, death and dying.

Note: Course may be used in Area V for AS/AA degrees

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.

Course Descriptions

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.

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 111 - DIAGNOSTIC AND PHARMACOLOGY: 2 credits

Prerequisite or Corequisite: HIT 110 or HIT 113

This course is a study of drug classification and diagnostic procedures. Instruction includes information on common laboratory findings and the significance of abnormal findings in diseases processes. At the conclusion of the course, the student should be able to apply knowledge regarding medications and tests used in treatment and diagnosis of abnormal human conditions.

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 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 131 - CLASSIFICATION SKILLS LABORATORY: 1 credit

Prerequisite: As required by program

This course allows the student to develop basic skills in classification and reimbursement methodologies. Emphasis is on coding techniques and billing procedures. Student competency is demonstrated by application of skills acquired in the theory class.

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

Course Descriptions

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 - PROFESSIONAL PRACTICE EXPERIENCE: 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.

Course Descriptions

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: Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor

Corequisite: HIT233

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: Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor

Corequisite: HIT230

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: Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor.

Corequisite: HIT233

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: Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor

Corequisite: HIT232

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.

Course Descriptions

HIT 235 - MEDICAL CODING SYSTEMS III: 2 credits

Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor.

Corequisite: HIT236

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 credit

Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor.

Corequisite: HIT235

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 utilization 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 - PROFESSIONAL PRACTICE EXPERIENCE II: 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: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor.

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.

Course Descriptions

HIT 285 - MEDICAL CODING WITH COMPUTERS: 1 credit

Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor.

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 286 - EXPANDED MEDICAL CODING: 2 credit

Prerequisite: All HIT students must complete HIT, BIO 201, or BIO202 prior to entering course, as well as receive permission from instructor.

This course covers advanced guidelines of medical classification systems. The course focuses on coding techniques and coded data quality issues in relation to reimbursement systems and medical research. Upon completion, the student should be able to demonstrate proficiency in advanced coding systems.

HIT 290 - HIT SEMINAR (PROBLEM SOLVING): 1 credit

Prerequisite: As required by program.

This course is an examination of problem solving skills in health information management. Course work includes use of case studies for problem solving responses to management and supervisory issues. Student outcomes include demonstrated proficiency in problem solving.

HIT 291 - HIT SEMINAR (EXAM PREPARATION): 1 credit

Prerequisite: As required by program.

This course is an extensive review of health information technology skills. Course work includes a review of various aspects of health information technology. Student outcomes include demonstrated understanding of the topics covered in this course.

HIT 292 - HIT EXAM REVIEW: 1 credit

Prerequisite: As required by program.

This course is an extensive review of health information technology skills. Course work includes a review of various aspects of health information technology. Student outcomes include demonstrated understanding of the topics covered in this course.

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, emerging technology, security and control programs, risk assessment, and/or data analysis techniques. Student outcomes include demonstrated understanding of the topics covered in this course.

HIT 295 - SPECIAL TOPICS IN HIT III: 3 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, emerging technology, security and control programs, risk assessment, and/or data analysis techniques. Student outcomes include demonstrated understanding of the topics covered in this course.

HIT 296 - CLINICAL PRACTICUM: 2 credits

Prerequisite: As required by program.

This course allows the student to correlate the experience of previous courses with on-site and on-campus laboratory learning experience. Course focuses on providing a full range of practical experiences in a variety of hospital departments, such as Human Resources/Personnel, Business Office, Medical Staff Coordination, Finance Department, and the Health Information Management Department. Student competency is demonstrated by application of skills covered in theory and laboratory classes.

HISTORY (HIS)

HIS 101 - HISTORY OF WESTERN CIVILIZATION I: 3 credits

This survey course examines the social, intellectual, economic, and political developments which have molded the modern Western world. It covers the history of the West from its earliest beginnings to the early modern era.

HIS 102 - HISTORY OF WESTERN CIVILIZATION II: 3 credits

This survey course examines the social, intellectual, economic, and political developments which have molded the modern Western world. It covers the history of the West from the early modern era to the present.

HIS 201 - UNITED STATES HISTORY I: 3 credits

This course surveys United States history from the pre-Columbian period to the Civil War era

HIS 202 - UNITED STATES HISTORY II: 3 credits

This course surveys United States history from the Civil War era to the Modern era.

HIS 256 - AFRICAN-AMERICAN HISTORY: 3 credits

This course surveys the development and experiences of African American people from the 14th Century to the present. It focuses on black experiences in the United State but may include the West Indies, Mexico, and South America.

Note: Course may be used in Area V for AS/AA degrees

HIS 260 - ALABAMA HISTORY: 3 credits

This course surveys the history of the state of Alabama from pre-Columbian times to the present. The course presents the geographical, political, social, cultural, and economic development of Alabama.

Note: Course may be used in Area V for AS/AA degrees

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.

Industrial Electronics Technology

ILT 238 – Network Cable – Fiber Optic: 2 credits

This course involves presentation, discussions and live simulations of work related experiences involved in data, voice, and video network infrastructure. Students learn to terminate, test, troubleshoot, and install various fiber optic cabling systems. This course helps students prepare for certifications as Certified Network Cabling Specialists.

INDUSTRIAL ENGINEERING TECHNOLOGY

IET 231 - INTRODUCTION TO PROGRAMMABLE CONTROLS: 3 credits

This course provides an introduction to programmable logic controllers. Emphasis is placed on, but not limited to, the following: PLC hardware and software, numbering systems, installation, and programming. Upon completion, students must demonstrate their ability by developing, loading, debugging, and optimizing PLC programs.

IET 232 - ADVANCED PORGRAMMABLE LOGICAL CONTROLLERS: 3 Credits

This course includes the advanced principals of PLC's including hardware, programming, and troubleshooting. Emphasis is placed on developing advanced working programs, and troubleshooting hardware and software communication problems. Upon completion, students should be able to demonstrate their ability in developing programs and troubleshooting the system.

INDUSTRIAL MAINTENANCE TECHNOLOGY (INT)

INT105 - INTRODUCTION TO PROCESS CONTROL TECHNOLOGY: 3 credits

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

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 114 - BASIC ELECTRICITY: 3 credits

This course provides an introduction to direct current (DC) and alternating current (AC) electrical theory. Topics include atomic theory, magnetism, properties of conductors and insulators, and characteristics of series, parallel, and series-parallel circuits. Inductors and capacitors are introduced and their effects on DC and AC circuits are examined. Students are prepared to analyze complex 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 electrical circuits. Emphasis is placed on the use of a scientific calculator, the operation of common test equipment, and the physical wiring of electrical circuits.

INT 117 - PRINCIPLES OF INDUSTRIAL MECHANICS: 3 credits

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.

Course Descriptions

INT 118 - FUNDAMENTALS OF INDUSTRIAL HYDRAULICS AND PNEUMATICS: 3 credits

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)

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

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

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 127 - PRINCIPLES OF INDUSTRIAL PUMPS AND PIPING SYSTEMS: 3 credits

This course provides instruction in the fundamental concepts of industrial pumps and piping systems. Topics include pump identification, operation, and installation, maintenance and troubleshooting, and piping systems, and their installation. Upon course completion, students will be able to install, maintain, and troubleshoot industrial pumps and piping systems.

INT 129 - INDUSTRIAL SAFETY AND MAINTENANCE TECHNIQUES: 3 credits

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.

Course Descriptions

INT 140 - F.A.M.E. MANUFACTURING CORE EXERCISE 1, SAFETY CULTURE: 1 credits

This course introduces the Federation of Advanced Manufacturing Education (FAME) MCE-1 (Manufacturing Core Exercise) for Safety Culture. The course includes an introduction to safety and safety practice and the development of a safety culture. Specific topics covered regarding safety culture are:

1. Internal, self-driven value for safe behavior
2. Active concern for both personal safety and the safety of others
3. Full understanding of the impact and consequence of unsafe behavior and acts
4. Proactive thinking about safety, safe practices, and consequences
5. Self-driven initiative to be safe and to promote the safety of others

Note: This course is offered for F.A.M.E. students only.

INT 142 - F.A.M.E. MANUFACTURING CORE EXERCISE 2, WORKPLACE VISUAL ORGANIZATION (5S): 1 credits

This course introduces the Federation of Advanced Manufacturing Education (FAME) MCE-2 (Manufacturing Core Exercise) for Workplace Visual Organization (AKA: 5S). Students will learn how to achieve higher productivity, produce fewer defects, meet deadlines, attain higher workplace safety and how to expose abnormal work conditions quickly and easily for correction and countermeasure. The 5S process will be clearly defined with experiential exercises, reinforcing the following process steps and their objectives:

1. Sift Organization
2. Sort Orderliness
3. Sweep and Wash Cleanliness
4. Spic and Span Total Standardization
5. Sustain System Sustainment

Note: This course is offered for F.A.M.E. students only.

INT 144 - F.A.M.E. MANUFACTURING CORE EXERCISE 3, LEAN MANUFACTURING: 1 credits

This course introduces the Federation of Advanced Manufacturing Education (FAME) MCE-3 (Manufacturing Core Exercise) for Lean Manufacturing. Students will be introduced to a systematic method for waste minimization (AKA: Muda) within a manufacturing system, without sacrificing productivity. Lean also takes into account waste created through overburden (AKA: Muri) and waste created through unevenness in workloads (AKA: Mura). The Lean management philosophy will be clearly defined and explained with experiential exercises, reinforcing the following concepts:

1. The value-added product
2. The maintenance value-added product
3. Value-added work and necessary work
4. How this leads to increased profit
5. Workload unevenness (Mura)
6. Waste created through overburden (Muri)
7. The seven areas of non-value-added waste (Muda): conveyance, correction, motion, over-production, over-processing, waiting and inventory

Note: This course is offered for F.A.M.E. students only.

Course Descriptions

INT 146 - F.A.M.E. MANUFACTURING CORE EXERCISE 4, PROBLEM SOLVING: 1 credits

This course introduces the Federation of Advanced Manufacturing Education (FAME) MCE-4 (Manufacturing Core Exercise) for Problem Solving. Students will learn how to use the eight-step problem solving model in an experiential learning environment, in conjunction with the PDCA cycle (plan, do, check and act). The eight steps students will learn to use are:

1. Clarify the problem (plan)
2. Breakdown the problem (plan)
3. Set the target (plan)
4. Analyze the root cause (plan)
5. Develop countermeasures (plan)
6. Implement countermeasures (do)
7. Monitor results and process (check)
8. Standardize and share success (act)

Note: This course is offered for F.A.M.E. students only.

INT 148 - F.A.M.E. MANUFACTURING CORE EXERCISE 4, MACHINE RELIABILITY: 1 credits

This course introduces the Federation of Advanced Manufacturing Education (FAME) MCE-5 (Manufacturing Core Exercise) for machine reliability. Students will learn how to use the process of Reliability-Centered Maintenance (RCM) to drive for zero downtime and reach for maximum Heijunka. Students will be given an in depth understanding of Heijunka (Japanese for “leveling”), as a process that maintains a balanced relationship between predictability by leveling demand, flexibility by decreasing changeover time and stability by averaging production volume and type, over the long-term. The RCM process will be clearly defined with experiential exercises reinforcing comprehension and application of the following core questions:

1. What are the functions of the equipment?
2. How does it fail?
3. What causes it to fail?
4. Does it matter if it fails?
5. What can be done to predict or prevent each failure?
6. What if the failure cannot be prevented?

Note: This course is offered for F.A.M.E. students only.

INT 158 - INDUSTRIAL WIRING I: 3 credits

This course focuses on principles and applications of commercial and industrial wiring. Topics include, electrical safety practices, an overview of National Electric Code requirements as applied to commercial and industrial wiring, conduit bending, circuit design, pulling cables, transformers, switch gear, and generation principles.

INT 233 - INDUSTRIAL MAINTENANCE, METAL WELDING AND CUTTING TECHNIQUES: 3 credit

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.

Course Descriptions

INT 242 - FUNDAMENTALS OF INDUSTRIAL PNEUMATICS: 3 credits

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

Industrial Production Technology

PCT 115 - INSTRUMENTATION I: 3 credits

This course covers process variables and various instruments used to sense, measure, transmit and control these variables. It introduces the student to control loops and the elements that are found in different types of loops such as controllers, regulators and final control elements. It concludes with a study of instrumentation drawings and diagrams, and a unit on troubleshooting instrumentation.

PCT 122 - INTRODUCTION TO PROCESS TECHNOLOGY: 3 credits

This course provides a basic orientation for operators in the chemical process industries and introduces many of the terms and ideas which will be encountered in the workplace. Topics include operator roles, responsibilities, expectations, terminology, liabilities, chemistry, physics, basic plant equipment, general product handling, flow diagrams, utility systems, plant organization, and the basics of process control. Upon completion, students should have a general knowledge of the tasks, responsibilities, skills and attitude necessary to be a chemical operator in a process industry.

PCT 220 - PROCESS TECHNOLOGY II – Systems: 4 credits

This course is a study of the interrelations of process equipment and process systems. Students will be able to arrange process equipment into systems; describe the purpose and function of specific process systems, explain how factors affecting process systems are controlled under normal conditions, and recognize abnormal process conditions. Students are also introduced to the concept of system process control manufacturing plant process economics.

PCT 231 - STATISTICAL CONTROL: 3 credits

Prerequisite(s): MTH 098

This course focuses on statistics and probability and how they apply to control charts with heavy emphasis on the normal curve and its many applications in quality and process control. Emphasis is placed on the development and use of control charts in industry. Upon completion, students should be able to construct and use control charts plus understand and use probability to make better operating decisions

PCT 240 - Process Troubleshooting: 4 credits

This course involves instruction in different types of troubleshooting techniques, procedures, and methods used to solve process problems. Topics include application of data collection and analysis, cause-effect relationships and reasoning. In addition to troubleshooting static equipment problems as presented within a textbook, dynamic problems will also be presented via a process simulator for problem resolution by the student.

Instrumentation Technology

IST 137 - Industrial Process Equipment: 5 credits

In this course, students learn how pneumatic, mechanical, and electronic equipment is used in the process industry. Subjects covered include the operation of the pilot plant, basic plant maintenance skills, basic tool safety, calibrations and equipment preventive maintenance, unit conversions, calculation or ratios, maintenance of logs and notes concerning plant operation. Upon completion, students will be able to maintain logs on the operation of the process models, calibrate and adjust pneumatic, mechanical, and electronic equipment, work independently and in teams, and demonstrate an ability to work under pressure and time constraints in solving problems and taking lab tests.

IST 167 - Industrial Measurements: 5 credits

Methods of measuring flow, level, temperature, pressure and moisture, as well as pH and other analyzers are covered. Subjects include correct and safe operation of test equipment, test equipment set-up, calibration, operation of electronics measuring devices, loop simulation, equipment used in the measurement of basic process variables, P&ID diagrams, and loop sheets. Upon completion, students will demonstrate the ability to calibrate and operate basic pressure, level, temperature, low, and analytical devices and will also have a basic understanding of P&ID diagrams.

IST 207 - Principles of Automatic Control: 5 credits

Students learn how automatic controllers work and operate and the importance of automation in the modern process industry. Subjects covered include PID control (pneumatic, electronic, and D.C.S. systems), Ziegler-Nichols tuning, controller operation and tuning for different process variables, cascade loops, correct operation and maintenance of valves and pumps, correct valve and piping sizing, basic tubing and pipe fitting. Upon completion, students will be able to tune and control a process in automatic as well as understand the operation of control loops (input, decision, and action), and all the equipment involved in the process.

IST 233 - Unit Operation: 5 credits

This course acquaints students with basic processes used in the chemical industry by operation of the pilot plants at the college and extensive plant tours to local industries. Subjects covered include pilot plant operation of the most common process variables, operation of basic plant equipment (distillation, heat exchangers, and boilers), plant safety, workplace and plant skills, plant tours, special assignments related to the operation of the specific unit or plant visited. Upon completion, students will be able to operate the pilot plants at the college and demonstrate the abilities to keep records, provide routine and preventive maintenance, analyze, and adjust control equipment.

INTERDISCIPLINARY STUDIES (IDS)

IDS 200A - COLLEGE SCHOLARS BOWL WORKSHOP: 1 credits

This course offers the student preparation, practice, and participation in the College Scholars Bowl Program and competition. IDS 200A is offered in the fall semester of each year.

IDS 200B - COLLEGE SCHOLARS BOWL WORKSHOP: 1 credits

This course offers the student preparation, practice, and participation in the College Scholars Bowl Program and competition. IDS 200B is offered in the spring semester of each year.

IDS 201A - ADVANCED SCHOLARS BOWL: 3 credits

This course is designed primarily to train students for Scholars' Bowl competition, alternately known as Brain Bowl, College Bowl or Quiz Bowl. This is an intercollegiate academic competition in which teams of four people compete by using buzzers and answering college-level questions for points. The course consists of practice rounds in which the students are familiarized with the equipment and questions that will be used in competition, as well as intensive study sessions and interactive discussions about a wide variety of academic endeavors. IDS201A is offered in the fall semester of each year.

Course Descriptions

IDS 201B - ADVANCED SCHOLARS BOWL: 3 credits

This course is designed primarily to train students for Scholars' Bowl competition, alternately known as Brain Bowl, College Bowl or Quiz Bowl. This is an intercollegiate academic competition in which teams of four people compete by using buzzers and answering college-level questions for points. The course consists of practice rounds in which the students are familiarized with the equipment and questions that will be used in competition, as well as intensive study sessions and interactive discussions about a wide variety of academic endeavors. IDS201B is offered in the fall semester of each year.

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 2.5 and must complete an interview process before a selected body of the Student Activities Committee.

Note: Course may be used in Area V for AS/AA degrees

Machine Shop Technology

MSP 105 – LATHES: 3 credits

This course covers the operation and safety practices for engine lathes. Topics include turning, grinding, boring, chamfering, necking, grooving, and threading. Upon completion, students should be able to safely operate an engine lathe using appropriate attachments.

MSP 107 - MILLING MACHINES: 3 credits

This course covers manual milling operations. Emphasis is placed on related safety, types of milling machines and their uses, cutting speed, feed calculations, and set-up and operation procedures. Upon completion, students should be able to apply manual vertical milling techniques to produce machine tool projects.

MSP 111 - INTRODUCTION TO COMPUTER NUMERICAL CONTROL: 2 credits

This course introduces the concepts and capabilities of computer numeric control (CNC) machine tools. Topics include setup, operation, and basic applications. Upon completion, students should be able to develop a basic CNC program to safely operate a lathe and milling machine.

MSP 112 - BASIC COMPUTER NUMERICAL CONTROL TURNING: 3 credits

This course introduces the programming, setup, 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.

MSP 113 - BASIC COMPUTER NUMERICAL CONTROL MILLING: 3 credits

This course covers concepts associated with basic programming of a computer numerical control (CNC) milling center. Topics include basic programming characteristics, motion types, tooling, workholding devices, setup documentation, tool compensations, and formatting. Upon completion, students should be able to write a basic CNC milling program that will be used to produce a part.

MSP 212 - COMPUTER NUMERICAL CONTROL LAB: 3 credits

This course introduces the programming, set-up and operation of CNC turning centers and CNC machining center. Topics include programming formats, control functions, program editing, parts production, and inspection. Upon completion students should be able to manufacture simple parts using CNC turning centers and CNC machining center.

Machine Tool Technology

MTT 109 - Orientation to Computer Assisted Manufacturing: 3 credits

This course serves as an overview and introduction to computer assisted manufacturing (CAM) and prepares students for more advanced CAM courses. Topics covered are basic concepts and terminology, CAM software environments, navigation commands and file management, 2-D geometry, construction modification, and toolpath generation for CAM machining processes.

MTT 125 - Introduction to Machining Technology: 3 credits

This course introduces precision machining processes as they relate to the metalworking industry. Topics include machine shop safety, precision measuring tools, lathes, drilling machines, saws, milling machines, bench grinders, and layout instruments. Upon completion, students should be able to safely perform basic measurement and layout, drilling, sawing, turning, and milling to make parts and tools.

MTT 128 - Geometric Dimensioning & Tolerancing I: 3 credits

This course is designed to teach students how to interpret engineering drawings using modern conventions, symbols, datums, datum targets, and projected tolerance zones. Special emphasis is placed upon print reading skills, and industry specifications and standards. This course is aligned with NIMS certification standards.

MTT 140 - Basic Computer Numerical Control Turning Programming I: 3 credits

This course covers concepts associated with basic programming of a computer numerical control (CNC) turning center. Topics include basic programming characteristics, motion types, tooling, workholding devices, setup documentation, tool compensations, and formatting. Upon completion, students should be able to write a basic CNC turning program that will be used to produce a part. This course is aligned with NIMS certification standards.

Mass Communication

MCM 100 - Introduction to Mass Communication: 3 credits

This course provides the student with general study of mass communication and journalism. This course includes theory, development, regulation, operation, and effects upon society.

MATHEMATICS (MTH)

MTH 098 - ELEMENTARY ALGEBRA: 4 credits

This course provides a study of the fundamentals of algebra. Topics include the real number system, linear equations and inequalities, graphing linear equations and inequalities in two variables and systems of equations. This course does not apply toward the general core requirement for mathematics.

MTH 099 - SUPPORT FOR INTERMEDIATE COLLEGE ALGEBRA: 1 credits

Prerequisite(s): Appropriate mathematics placement score or MTH 098 Elementary Algebra. (*Note that MTH 099 is required for students completing MTH 098 Elementary Algebra.*)

Corequisite(s): MTH 100 Intermediate College Algebra.

This Learning Support course provides co-requisite support in mathematics for students enrolled in MTH 100. The material covered in this course is parallel to and supportive of the material taught in MTH 100. Emphasis is placed on providing students with additional academic and noncognitive support with the goal of success in the students' paired MTH 100 class. This course does not apply toward the general core requirement for mathematics.

Course Descriptions

MTH 100 INTERMEDIATE ALGEBRA: 3 credits

Prerequisite(s): MTH 098 Elementary Algebra or appropriate placement score.

Corequisite(s): MTH 099 Support for Intermediate College Algebra, if required. (*Note that MTH 099 is required for students completing MTH 098 Elementary Algebra.*)

This course provides a study of algebraic concepts such as laws of exponents, polynomial operations, factoring polynomials, radical and rational expressions and equations and quadratic equations. Functions and relations are introduced and graphed. This course does not apply toward the general core requirement for mathematics.

Note: Course may be used in Area V for AS/AA degrees

MTH 109 - SUPPORT FOR FINITE MATHEMATICS: 1 credits

Prerequisite(s): Appropriate mathematics placement score or a grade of C or higher in MTH 100

Corequisite(s): MTH 110 Finite Mathematics

This Learning Support course provides co-requisite support in mathematics for students enrolled in MTH 110. The material covered in this course is parallel to and supportive of the material taught in MTH 110. Emphasis is placed on providing students with additional academic and noncognitive support with the goal of success in the students' paired MTH 110 class. This course does not apply toward the general core requirement for mathematics.

MTH 110 FINITE MATHEMATICS: 3 credits

Prerequisite(s): Grade of C or higher in MTH 098 Elementary Algebra or appropriate mathematics placement score

Corequisite(s): MTH 109 Support for Finite Mathematics OR other mandatory support, if required. (*Note that MTH 109 or other mandatory support is required for students completing MTH 098 Elementary Algebra.*)

This course provides an overview of topics in finite mathematics together with their applications and is intended for students who are not majoring in science, engineering, commerce, or mathematics (i.e., students who are not required to take calculus). The course introduces logic, set theory, counting techniques, basic probability, statistics, and personal finance. CORE

MTH 111 - SUPPORT FOR PRECALCULUS ALGEBRA: 1 credits

Prerequisite(s): Appropriate mathematics placement score or a grade of C or higher in MTH 100

Corequisite(s): MTH 112 Precalculus Algebra

This Learning Support course provides co-requisite support in mathematics for students enrolled in MTH 112. The material covered in this course is parallel to and supportive of the material taught in MTH 112. Emphasis is placed on providing students with additional academic and noncognitive support with the goal of success in the students' paired MTH 112 class. This course does not apply toward the general core requirement for mathematics.

MTH 112 PRECALCULUS ALGEBRA: 3 credits

Prerequisite(s): Successful completion MTH 100 Intermediate College Algebra with a grade of C or higher or appropriate placement.

Corequisite(s): MTH 111 Support for Precalculus Algebra, if required.

This course emphasizes the algebra of functions - including polynomial, rational, exponential, and logarithmic functions. In addition, the course covers non-linear inequalities as well as systems of linear and non-linear equations and inequalities. 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 required. CORE

Course Descriptions

MTH 115 PRECALCULUS ALGEBRA & TRIGONOMETRY: 4 Credits

Prerequisite(s): As determined by college but may be no less than a C or higher in MTH 100 and permission from the department chairperson.

This course is a one-semester accelerated combination of Precalculus Algebra MTH 112 and Precalculus Trigonometry MTH 113. This course is intended for students with a strong background in college preparatory mathematics. The course includes the algebra of functions (including polynomial, rational, exponential, and logarithmic functions) as well as the study of trigonometric functions and inverse trigonometric functions, and includes extensive work with trigonometric identities, equations, and formulas; vectors; complex numbers, DeMoivre's Theorem and polar coordinates. A graphing calculator is required.

MTH 116 MATHEMATICAL APPLICATIONS: 3 credits

This course provides practical applications of mathematics and includes selected topics from consumer math, algebra, and geometry. The course covers integers, percent, interest, ratio and proportion, measurement systems, linear equations, and problem solving.

MTH 118 TECHNICAL MATHEMATICS: 3 credits

Prerequisite: A grade of C or higher in MTH 100 or appropriate placement score

This course includes selected topics from algebra, analytic geometry, and trigonometry with emphasis on applications to engineering technology. Topics may include variation, determinants, conic sections, exponential and logarithmic functions, and solutions of right triangles. This course does not apply toward the general core requirement for mathematics.

MTH 120 CALCULUS and ITS APPLICATIONS: 3 credits

Prerequisite: A grade of C or higher in MTH 112, MTH113, or MTH115, or appropriate placement score

This course is intended to give a broad overview of calculus. It includes limits, differentiation, and integration of algebraic, exponential, logarithmic, and multi-variable functions with applications to business, economics, and other disciplines. This course may also include LaGrange multipliers, extrema of functions of two variables, method of least squares, linear approximation, and linear programming. CORE

MTH 125 CALCULUS I: 4 credits

Prerequisite: A grade of C or higher in MTH 113, MTH115, or appropriate placement score

This is the first of three courses in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions; and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus. CORE

MTH 126 CALCULUS II: 4 credits

Prerequisite: A grade of C or higher in MTH 125

This is the second of three courses in the basic calculus sequence. Topics include applications of integration, techniques of integration, infinite series, polar coordinates, and parametric equations, lines and planes in space, and vectors in the plane and in space. CORE

MTH 227 CALCULUS III: 4 credits

Prerequisite: A grade of C or higher in MTH 126

This is the third of three courses in the basic calculus sequence. Topics include vector functions, functions of two or more variables, partial derivatives (including applications), quadric surfaces, multiple integration, and vector calculus (including Green's Theorem, curl and divergence, surface integrals, and Stokes' Theorem). CORE

MTH 231 MATH FOR THE ELEMENTARY TEACHER I: 3 credits

Prerequisite: A grade of C or higher in MTH 100 or appropriate placement score

This course is designed to develop a deeper understanding of elementary school mathematics content needed for teaching. The course is designed to develop conceptual understanding of number systems and operations by focusing on basic concepts and principles, exploring multiple representations and strategies, and illuminating connections among concepts and procedures. Topics include whole numbers and integers, fractions, ratio, percent, decimals, and arithmetic operations within these systems.

Course Descriptions

MTH 232 MATH FOR THE ELEMENTARY TEACHER I: 3 credits

Prerequisite: A grade of C or higher in MTH 100 or appropriate placement score

This course is designed to provide mathematical insights into measurement and geometry for students majoring in elementary education. Topics include geometric shapes (two- and three-dimensional), measurement, congruence and similarity, symmetry, and transformations.

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 and matrices; real vector spaces; bases and dimensions; linear transformations; eigenvalues and eigenvectors; inner product spaces; and the diagonalization of symmetric matrices. CORE

MTH 238 APPLIED DIFFERENTIAL EQUATIONS I: 3 credits

Co-requisite: MTH 227

This course is an introduction to techniques for solving differential equations with applications. Topics include solving first order differential equations, applications to various models (e.g. populations, motion, chemical mixtures, etc.), solving higher order linear differential equations with constant coefficients (general theory, undetermined coefficients, reduction of order and the method of variation of parameters, and Laplace transform). Series solutions and solutions to systems are also covered. CORE

MTH 265 ELEMENTARY STATISTICS: 3 credits

Prerequisite: A grade of C or higher in MTH 100 or appropriate placement score

This course provides an introduction to methods of statistics and includes the following topics: sampling, frequency distributions, measures of central tendency and variation, probability, discrete and continuous distributions, graphic representation, hypothesis testing, confidence intervals, regression, and applications.

Note: Course may be used in Area V for AS/AA degrees

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

MUSIC ENSEMBLE (MUL)

MUL 101, 102, 201, 202 MUSIC ENSEMBLES I, II, III, IV: 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.

Note: Course may be used in Area V for AS/AA degrees

MUL 180, 181, 280, 281 CHORUS I, II, III, IV

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

MUL 182, 183, 282, 283 VOCAL ENSEMBLE I, II, III, IV

Note: Course may be used in Area V for AS/AA degrees

MUL 192, 193, 292, 293 INSTRUMENTAL ENSEMBLE I, II, III, IV

Note: Course may be used in Area V for AS/AA degrees

NURSING (NUR)

NUR 112 - FUNDAMENTAL CONCEPTS OF NURSING - 7 Hrs.

Prerequisite: Admission to Program

Corequisite: BIO 201, MTH 100 or higher

This course teaches foundational knowledge of nursing concepts and clinical decision making to provide evidence-based nursing care. Content includes but is not limited to health care delivery systems, professionalism, health promotion, psychosocial well-being, functional ability, gas exchange, safety, pharmacology, and coordinator/manager of care.

NUR 113 - NURSING Concepts I - 8 Hrs.

Prerequisite: NUR 112, BIO 201, MTH100 or higher

Corequisite: ENG 101, BIO 202, PSY 210

This course teaches foundational knowledge of nursing concepts and clinical decision making to provide evidence-based nursing care. Content includes but is not limited to: coordinator/manager of care, perfusion, oxygenation, infection, inflammation, tissue integrity, nutrition, elimination, mobility/immobility, cellular regulation, acid/base balance, and fluid/electrolyte balance.

NUR 114 - NURSING CONCEPTS II - 8 Hrs.

Prerequisite: NUR 113, ENG101, BIO 201, PSY 2010, MTH 100. or higher

Corequisite: SPH 106 or 107, NUR 115

This course teaches foundational knowledge of nursing concepts and clinical decision making to provide evidence-based nursing care. Content includes but is not limited to: coordinator/manager of care, sexuality, reproduction and childbearing, infection, inflammation, sensory perception, perfusion, cellular regulation, mood disorders and affect, renal fluid/electrolyte balance, and medical emergencies.

NUR 115 - EVIDENCE BASED CLINICAL REASONING - 2 Hrs.

Prerequisite: NUR 113 ENG101, BIO 201, PSY 2010, MTH 100 or higher

Corequisite: SPH 106 or 107, NUR 114

This course provides students with opportunities to collaborate with various members of the health care team in a family and community context. Students utilize clinical reasoning to assimilate concepts within the individual, health, and nursing domains.

NUR 209 - CONCEPTS FOR HEALTHCARE TRANSITION STUDENTS - 10 Hrs.

Prerequisite: Admission to nursing program.

This course focuses on application of nursing concepts to assist health care professionals to transition into the role of the registered nurse. Emphasis in this course is placed on evidenced based clinical decision making and nursing concepts provided in a family and community context for a variety of health alterations across the lifespan.

NUR 211 - ADVANCED NURSING CONCEPTS - 7 Hrs.

Prerequisite: NUR 114, NUR 115 or NUR 209; ENG 101, BIO 201, BIO 202, PSY 210, SPH 107, MTH 100 or higher

Corequisite: BIO 220

This course provides opportunities for students to integrate advanced nursing care concepts within a family and community context. Content includes but is not limited to manager of care for advanced concepts in safety, fluid/electrolyte balance, cellular regulation, gas exchange, psychosocial well-being, growth and development, perfusion, and medical emergencies.

Course Descriptions

NUR 221 - ADVANCED EVIDENCE BASED CLINICAL REASONING - 7 Hrs.

Prerequisite: BIO 220, NUR 211; ENG 101, BIO 201 , BIO 202 , PSY 210 , SPH 107 , MTH 100 or higher

Corequisite: HUM (Ethics preferred)

This course provides students with opportunities to demonstrate graduate competencies through didactic and preceptorship experiences necessary to transition to the profession of nursing. Content in nursing and health care domains includes management of care, professionalism, healthcare delivery systems.

NUR 299 - SPECIAL TOPICS IN NURSING: 1 credits

Prerequisite(s): As required by program

Pre or Corequisite(s): As required by program

This course allows study of currently relevant topics in nursing. The course may be repeated for credit for each different topic covered. Course content will be determined by the instructor and will vary according to the topic being covered.

OFFICE ADMINISTRATION (OAD)

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.

Course Descriptions

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.

Course Descriptions

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.

Orientation

Course Descriptions

ORI 101 - THE WILDCAT WAY: 1 credits

This course aids first time students in their transition to the institution; exposes new students to the broad educational opportunities of the institution; and integrates new students into the life of the institution.

ORI 105 - ORIENTATION AND STUDENT SUCCESS: 3 credits

This course is designed to orient students to the college experience by providing them with tools needed for academic and personal success. Topics include: developing an internal locus of control, time management and organizational skills, critical and creative thinking strategies, personal and professional maturity, and effective study skills for college and beyond.

Note: Course may be used in Area V for AS/AA degrees

PHILOSOPHY (PHL)

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.

PHL 210 - ETHICS AND THE HEALTH SCIENCES: 3 credits

This course is a study of ethical issues related to the health sciences such as contraception, abortion, and eugenics; human experimentation; truth in drugs and medicine; death and dying; and other health related issues. The student should be able to clarify relevant ethical considerations and have a philosophical basis for decisions on right and wrong, good and bad, rights and responsibilities.

PHYSICAL EDUCATION AND RECREATION (PED)

PED 100 - FUNDAMENTALS OF FITNESS: 3 credits

This lecture course includes the basic principles of physical education and physical fitness. It explores psychological and physiological effects of exercise and physical fitness, including effects on the human skeleton, muscle development, respiration, and coordination. It is viewed as an introduction to such laboratory courses as slimnastics, weight training, and conditioning. The course may also include fitness evaluation, development of individual fitness programs, and participation in fitness activities.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

PED 118 - GENERAL CONDITIONING (BEGINNING): 3 credits

This course provides an individualized approach to general conditioning utilizing the five major components. Emphasis is placed on the scientific basis for setting up an engaging in personalized physical fitness and conditioning programs. Upon completion, students should be able to set up and implement an individualized physical fitness and conditioning 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, back float, and use the crawl stroke for twenty (20) yards.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

PED 142 - SWIMMING (ADVANCED): 1 credit

This course introduces lap swimming, aquatics, 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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

PED 200 - Foundations of Physical Education: 3 credits

In this course, the history, philosophy, and objectives of health, physical education, and recreation are studied with emphasis on the physiological, sociological, and psychological values of physical education. It is required of all physical education majors.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

PED 216 - SPORTS OFFICIATING: 3 credits

This course surveys the basic rules and mechanics of officiating a variety of sports, including both team and individual sports. In addition to class work, students will receive at least 3 hours of practical experience in officiating.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

PED 218 - Advanced Basketball Rules and Officiating Techniques: 3 credits

Prerequisite(s): PED 217

This course presents advanced 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.

Note: Course may be used in Area V for AS/AA degrees

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.

Note: Course may be used in Area V for AS/AA degrees

PED 223 - METHODS OF INSTRUCTION: 3 credits

This course provides instruction for the student on specialized teaching techniques in becoming a wellness instructor. The student will learn the basis on instruction in the area of aerobic types of exercise and weight training. This course will enable the student to instruct as well as supervise these types of programs. The student will learn basic anatomy and exercise physiology as it applies to the movement of the body during exercise. This course will address and explain safety and teaching methods for the exercise instructor in the development of a comprehensive fitness program.

Note: Course may be used in Area V for AS/AA degrees

PED 248, 249, 250, 251 - VARSITY BASKETBALL I, II, III, IV: 1 credits/each

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 participate in competitive basketball.

PED 252, 262, 263, 264 - VARSITY BASEBALL I, II, III, IV: 1 credits/each

This course covers advanced baseball techniques. Emphasis is placed on refining skills and developing more advanced strategies and techniques. Upon completion, students should be able to play baseball at a competitive level.

Repeated: This course may be repeated for credit.

Course Descriptions

PED 253, 268, 269, 270 - VARSITY GOLF I, II, III, IV: 1 credits/each

This course covers the more advanced phases of golf. Emphasis is placed on refining the fundamental skills and learning more advanced phases of the games such as club selection, trouble shots, and course management. Upon completion, students should be able to demonstrate the knowledge and ability to play competitive golf.

PED 254, 271, 272, 273 - VARSITY SOFTBALL I, II, III, IV: 1 credit/each

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 257, 280, 282, 283 - VARSITY CHEERLEADING I, II, III, IV: 1 credit/each

This course covers advanced co-ed cheerleading techniques. Emphasis is placed on refining skills and improving all areas related to co-ed cheerleading including: knowledge of safety techniques, partner stunts, tumbling, basket tosses, pyramids, motions, physical conditioning, and mental preparation. Upon completion of this program, students should be able to participate in a competitive program at the university level.

PED 258, 283, 284, 284 - VARSITY VOLLEYBALL I, II, III, IV: 1 credits/each

This course covers more advanced volleyball techniques. Emphasis is placed on refining skills and developing more advanced strategies and techniques. Upon completion, students should be able to participate in competitive volleyball.

PHYSICAL SCIENCE (PHS)

PHS 111 - PHYSICAL SCIENCE: 4 credits

This course provides non-technical students with an introduction to the basic principles of geology, oceanography, meteorology, and astronomy. Laboratory is required.

PHS 112 - PHYSICAL SCIENCE II: 4 credit

This course provides non-technical students with an introduction to the basic principles of chemistry and physics. Laboratory is required.

PHYSICS (PHY)

PHY 115 - TECHNICAL PHYSICS: 4 credits

Prerequisite(s): MTH 100

torque, work energy, heat wave/sound, and electricity. Results of physics education research and physics applications in the workplace are used to improve the student's understanding of physics in technical areas. Upon completion, students will be able to: define motion and describe specific module concepts; utilize microcomputers to generate motion diagrams; understand the nature of contact forces and distinguish passive forces; work cooperatively to set-up laboratory exercises; and demonstrate applications of module-specific concepts.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

PHY 120 - INTRODUCTION TO PHYSICS: 4 credits

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.

Note: Course may be used in Area V for AS/AA degrees

PHY 201 - GENERAL PHYSICS I - TRIG BASED: 4 credits

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.

Note: Course may be used in Area V for AS/AA degrees

PHY 202 - GENERAL PHYSICS II - TRIG BASED: 4 credits

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.

Note: Course may be used in Area V for AS/AA degrees

PHY 205 - RECITATIONS IN PHYSICS I - TRIG BASED: 1 credit

One hour weekly purely for problem solving.

Note: Course may be used in Area V for AS/AA degrees

PHY 206 - RECITATIONS IN PHYSICS II - TRIG BASED: 1 credit

One hour weekly purely for problem solving.

Note: Course may be used in Area V for AS/AA degrees

PHY 213 - GENERAL PHYSICS WITH CALCULUS I: 4 credits

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

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.

Note: Course may be used in Area V for AS/AA degrees

Course Descriptions

PHY 217 -RECITATIONS IN PHYSICS WITH CALCULUS II: 1 credit

One hour weekly purely for problem solving.

Note: Course may be used in Area V for AS/AA degrees

POLITICAL SCIENCE (POL)

POL 200 - Introduction to Political Science: 3 credits

This course is an introduction to the field of political science through examination of the fundamental principles, concepts, and methods of the discipline, and the basic political processes and institutions of organized political systems. Topics include approaches to political science, research methodology, the state, government, law, ideology, organized political influences, governmental bureaucracy, problems in political democracy, and international politics. Upon completion, students should be able to identify, describe, define, analyze, and explain relationships among the basic principles and concepts of political science and political processes and institutions of contemporary political systems.

POL 211 - AMERICAN NATIONAL GOVERNMENT: 3 credits

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 of the American political system.

PSYCHOLOGY (PSY)

PSY 200 - GENERAL PSYCHOLOGY: 3 credits

The course is a survey of the scientific study of psychological, biological, and socio-cultural factors that influence behavior and mental processes.

PSY 210 - HUMAN GROWTH AND DEVELOPMENT: 3 credits

Prerequisite: PSY 200 (Except for nursing students)

This course is a study of the psychological, social, and physical factors that affect human behavior from conception to death.

PHYSICAL THERAPIST ASSISTANT (PTA)

PTA 100 - INTRODUCTION TO PHYSICAL THERAPY: 2 credits

This course is an introduction to the field of physical therapy as a career choice. Emphasis is on the role of the PT and PTA, educational requirements, scope of practice and subspecialty areas such as pediatrics, geriatrics, sports. Upon completion of the course, the student should have a general understanding of the role of physical therapy in the health care environment.

Course Descriptions

PTA 120 - INTRODUCTION TO KINESIOLOGY: 3 credits

This course is an introduction to the clinically oriented study of functional anatomy. Emphasis is placed on a beginning level of understanding of the musculoskeletal system and nervous system as they relate to human movement. Upon completion of the course, the student should be able to identify basic anatomical structures involved in human movements.

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(s): PTA 200 and successful completion of all spring semester PTA courses with a grade of 77% or higher.

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, documentation formats, 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 kinesiology 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.

Course Descriptions

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, the function of the nervous system, basic concepts of human growth and development, and identification of neurological pathologies. CORE.

PTA 231 - REHABILITATION TECHNIQUES: 2 credits

Prerequisite(s): Admission to program, permission of the instructor and successful completion of all fall semester PTA courses with a grade of 77% or higher.

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(s): Admission to program and successful completion of all fall semester PTA courses with a grade of 77% or higher.

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 interventions, 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(s): PTA 240 and successful completion of all fall semester PTA courses.

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 interventions appropriate to a variety of diagnoses.

PTA 250 - THERAPEUTIC PROCEDURES I: 4 credits

Prerequisite(s): Admission to program and successful completion of all fall semester PTA courses with a grade of 77% or higher.

This laboratory course provides hands-on introduction to the principles and procedures of therapeutic physical therapy interventions. 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(s): PTA 250, permission of instructor, and successful completion of all fall semester PTA courses with a grade of 77% or higher.

This laboratory course is a continued study of the principles and procedures of therapeutic PT interventions. 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.

Course Descriptions

PTA 260 - CLINICAL EDUCATION I: 1 credit:

Prerequisite(s): Admission to program and permission of instructor and successful completion of all Fall semester PTA courses with 77% or higher, clear drug screen, clear background check and vaccinations/waivers signed.

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, the student, and the 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(s): Admission to program and permission of instructor based on successful completion of all Spring Semester PTA courses with a grade of 77% or higher, clear drug screen, clear background check and vaccinations/waivers signed.

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, student, 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(s): Admission to program and permission of instructor, successful completion of all Spring Semester PTA courses with 77% or higher, clear drug screen, clear background check and vaccinations/waivers signed.

This clinical education experience allows the student to practice in the health care environment, using entry level skills attained in previous classroom instructions. The course entails on-going communication between the clinical instructor, the student, 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(s): Admission to program permission of instructor successful completion of all spring semester courses with 77% or higher.

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.

RELIGION (REL)

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 the books of the New Testament with special attention focused on the historical and geographical setting. The student should have an understanding of the books of the New Testament and the cultural and historical events associated with these writings.

Course Descriptions

SOCIOLOGY (SOC)

SOC 200 INTRODUCTION TO SOCIOLOGY: 3 credits

This course is an introduction to vocabulary, concepts, and theory of sociological perspectives of sociology

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, families, and their evolution. It explores the sociological, psychological, biological, and economic factors relevant to 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.

THEATRE

THR 120 - THEATRE APPRECIATION: 3 credits

This course is designed to increase appreciation of contemporary theater. Emphasis is given to the theater as an art form through the study of history and theory of drama and the contributions to modern media. This course places emphasis on playwright, actor, director, designer, and technician to modern media. Attendance at theater productions may be required.

TRUCK DRIVING (TRK)

TRK 111 BASIC VEHICLE OPERATION: 4 credits

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 Driver's License standards.

TRK 112 SAFE OPERATING PRACTICES: 3 credits

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 Driver's License standards.

TRK 113 NON-VEHICLE ACTIVITIES: 2 credits

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 Driver's License standards, to ensure safety to the driver, vehicle, cargo, and other motorists.

TRK 114 VEHICLE MAINTENANCE: 2 credits

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

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

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 Driver's License.

Course Descriptions

TRK 117 COMMERCIAL DRIVERS LICENSE: 2 credits

This course is a review of information and requirements for obtaining a Commercial Driver's License (CDL). Upon completion, students should demonstrate preparedness for passing the Commercial Driver's License examination with CDL endorsements.

WELDING (WDT)

WDT 109 SHIELDED METAL ARC FILLET/PAC/CAC – THEORY: 3 credits

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 115 GTAW CARBON PIPE THEORY: 3 credits

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 116 GTAW STAINLESS PIPE: 3 credits

This course is designed to provide the student with the practices and procedures of welding stainless steel pipe using the gas tungsten arc weld (GTAW) process. Emphasis is placed on pipe positions, filler metal selection, purging gasses, joint geometry, joint preparation and fit-up. Upon completion, students should be able to identify pipe positions, filler metals, purging gas, proper joint geometry, joint preparation, and fit-up to the applicable code.

WDT 119 GAS METAL ARC/FLUX CORED ARC WELDING THEORY: 3 credits

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

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 123 SMAW FILLET/PAC/CAC LABORATORY: 3 credits

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.

Course Descriptions

WDT 124 GAS METAL ARC/FLUX CORED ARC WELDING LABORATORY: 3 credits

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

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 140 - Introduction to the Maritime Industry: 4 credits

Introduces the facilities, methods, and processes used in the shipbuilding and repair industry. Describes the impact the industry has on the U.S. economy and explores the various craft opportunities available to workers. Provides an overview of the safety practices specific to the industry.

Note: This course was activated for the Spring 2020 term. Course is approved for Austal dual enrollment students only.

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 166 - Flux Core Arc Welding (FCAW): 3 credits

This course provides instruction and demonstration with the flux core arc welding process to produce groove and fillet welds in all positions, according to applicable welding codes. Topics include safe operating practices, equipment identification, equipment set-up, correct selection of filler metals, current/polarity, shielding gas and base metals. Upon completion, the student should be able to produce groove and fillet welds using the FCAW welding process, according to AWS Codes and Standards.

WDT 167 - Flux Core Arc Welding Lab: 3 credits

This course provides instruction and demonstration with the flux core arc welding process to produce groove and fillet welds in all positions, according to applicable welding codes. Topics include safe operating practices, equipment identification, equipment set-up, correct selection of filler metals, current/polarity, shielding gas and base metals. Upon completion, the student should be able to produce groove and fillet welds using the FCAW welding process, according to AWS Codes and Standards.

WDT 170 - Introduction to Maritime Structural Fitting: 4 credits

This course is designed to cover Welding Safety, Oxyfuel Cutting, Base Metal Preparation, Weld Quality, Shielded Metal Arc Electrodes, Tack Welding, Fire Watch, Introduction to Structural Fitter Drawings, and Fitting One.

Note: This course was activated for the Spring 2020 term. Course is approved for Austal dual enrollment students only.

Course Descriptions

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 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 219 - Welding Inspection and Testing: 3 credits

This course provides the student with inspection skills and knowledge necessary to evaluate welded joints and apply quality control measures as needed. Emphasis is placed on interpreting welding codes, welding procedures, and visual inspection methods. Upon completion, students should be able to visually identify visual acceptable weldments as prescribed by the code or welding specification report.

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 258 - Certification Lab: 3 credits

This course is designed to provide the student with the skills needed to perform welds using the prescribed welding process. Emphasis is placed on the welding test joints in accordance with the prescribed welding code. Upon completion, students should be able to pass an industry standard welding test in accordance with various welding code requirements.

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.

Work Skills Enhancement

WKO 110 - NCCER Core: 3 credits

This course is designed to provide students with knowledge and skills related to multi-craft technicians in a variety of fields. Information in this course is based on the National Center for Construction Education and Research (NCCER) core curriculum and prepares students to test for the NCCER credential.

Adult Education & Workforce Development

ADULT EDUCATION

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 Pearson Vue'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 participate in orientation. Orientation will allow our Adult Education faculty and staff the opportunity to welcome all new and returning participants. Participants will also develop and set goals, understand the parts of the GED and specify technology needs. Additionally, the TABE test will be administered to identify strengths and areas of need improvement in reading, language and math.

Orientation is held on Bishop State's Caver Campus at 414 Stanton Rd. Mobile AL. 36617. To schedule an appointment, participants can use the link below to register.

<https://forms.office.com/r/2qWdBCuyB5>

Career Pathway Programs

All career pathway programs are offered free of charge

- CNA
- Phlebotomy
- Medication Assistant
- CDL Class B Permit
- Logistics
- Hospitality Front of the House
- Hospitality Back of the House

Certifications:

- OSHA 10
- OSHA 30
- ACT Workkeys National Career Readiness Certificate
- NorthStar Digital Literacy

Contact Information:

Phone (251) 662-5370

Email: adulthoodeducation@bishop.edu

Adult Education & Workforce Development

WORKFORCE DEVELOPMENT AND LIFELONG LEARNING

The Division of Workforce Development and Lifelong Learning offers career readiness and professional and personal development opportunities through the following programs:

- Workforce Development
- Contract Training
- Distance Learning Education
- High-Stakes Testing
- Assessment Testing (Adult Basic Education and TABE)
- WorkKeys for Education, Employers, and Economic Development.
- Ready-to-Work

Contract Training Programs

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

The mission of the Distance Education Department at Bishop State is to develop and deliver innovative learning experiences and promote student success through the purposeful integration of teaching and learning with technology in order to foster continuous learning, communication, and collaboration throughout Bishop State Community College and the extended community.

Adult Education & Workforce Development

The goal of Distance Education at Bishop State Community College is to provide all qualified and willing persons an effective alternative path for life-long learning in higher education that is cost efficient for the College and student.

To learn more about the College's distance learning programs, contact us at 251-405-7169 or visit the webpage, <https://www.bishop.edu/student-services/student-support/online-learning>

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 Certification

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?

Adult Education & Workforce Development

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 measurable 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.

Certificate	WorkKeys Scores
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.

Bronze Level - Core employability skills for approximately 30% of jobs listed

Silver Level - Core employability skills for approximately 65% of jobs listed

Gold Level - Core employability skills for approximately 90% of jobs listed

Platinum Level - 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.

Adult Education & Workforce Development

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.

Student Handbook

STUDENT HANDBOOK

PERSONS TO SEE FOR ASSISTANCE:

ISSUE

Advising
Academic Regulations
ADA Accommodations
Books and Supplies
Campus Parking
Career Planning/Job Placement
Complaints
Course Load

Drop & Add
After Registration

Financial Assistance
Grades
Information on Clubs and Organizations
Intercollegiate Athletics
Lost ID Card (Replacements \$5)
Personal Problems
Plant Operations
Recruitment
Student Activities
Tuition/Payments/Refunds
Tutorial Assistance
Vending Machines
Veteran Affairs

Withdrawals

Others Not Listed

CONTACT:

Academic Advising and Counseling Center
Appropriate Dean
ADA Advisor
Bookstore
Campus Police
Student Success Coaches
Divisional Chairpersons or Deans
Appropriate Dean
Academic Advisor
Academic Advising and Counseling Center / Admission and Other Campuses
Financial Aid Office
Registrar's Office

Chief Student Affairs Officer

Athletic Director
Bursar's Office
Counseling Services
Maintenance
Academic Advising and Counseling Center
Coordinator of Student Activities
Bursar's Office
Learning Assistance Center
Business Office
Financial Aid Office
Appropriate Dean
Academic Advising and Counseling Center
Chief Student Affairs Officer

CAMPUS FEATURES AND SERVICES

Main Campus

1. LIBRARY HOURS are
8:00 a.m. – 7:00 p.m. Monday – Thursday;
8:00 a.m. – 2:00 p.m. On Friday; and
9:00 p.m. – 2:00 p.m. on Saturday.
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 Oliver H. Delchamps Student Life Conference Complex. 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. – 5:00 p.m., Monday – Thursday and 8:00 a.m. – 2:00 p.m. on 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 8:00 a.m. – 5:00 p.m., Monday – Thursday, and 8:00 a.m. – 2:00 p.m. on Friday.
2. COPYING SERVICE for students who need minimum copies of their resumes, class assignments, or other school materials may be provided at 10 cents per copy. See the librarian for assistance.
3. A STUDENT COMPUTER LAB is available for students between the hours of 8:00 a.m. – 4:30 p.m., Monday – Friday.

DIVISION OF STUDENT DEVELOPMENT SERVICES

Mission and Goals

The mission of the 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 Services 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; and
- 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 Advising

The major goal of academic advising is "to design and implement services to assist students with academic achievement." To accomplish this goal, the Academic Advising Center 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; and
6. Familiarizing students with transfer requirements to four-year institutions.

Staff Advisors, Counselors, Faculty, and Student Success Coaches 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.

Bookstores

Bookstore services on the Main 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 across the hall from the Admissions and Financial Aid Office. The bookstore maintains textbooks for select courses, supplies, computers, and a wide variety of Bishop State merchandise.

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 Bishop State Community College ID.

Students must present their approved award letter with stated dollar amount if books and/or supplies will be paid for by Bishop State Community College scholarship or agencies such as the Alabama Department of

Student Handbook

Veterans Affairs, State Vocational Rehabilitation Service, or a fraternal, social, church, or similar organization. Office hours are posted outside each campus bookstore window.

Books may also be purchased online through the bookstore's website wildcatpridebookstore.com where you may also use your Pell Grant or any other form of APPROVED Financial Aid.

For more campus bookstore information, contact:

MAIN CAMPUS (251) 405-7036

BOOKSTORE EMAIL bookstore@bishop.edu

Career Planning and Placement

Career Planning and Placement Services are provided to current students or alumni, aligning their program of study with career goals and networking opportunities for interviews with potential employers. This office maximizes employment and internship opportunities for students by offering a range of services to facilitate recruitment of prospective candidates, including, but not limited to, job/internship postings, on-campus recruiting, career fairs, information sessions, and resume workshops.

For further information, contact the Student Success Coaches located on the Main campus or call the office at (251) 405-7061. 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.

Testing Requirements

The ACCUPLACER Test is required of all new students applying for admission to the college. If you have earned credit hours at a U.S. college or university, you should discuss your educational background with the Registrar's office before taking any placement test.

Photo identification must be presented before taking the test. The following forms of ID are accepted:

- State issued Driver's License
- State issued Non-driver's License
- Current College ID (w/name & photo)
- Current Employer's ID (w/name & photo)
- Passport or Naturalization Certificate
- Employment Authorization Card
- Driver's License
- Military ID
- Permanent Resident Card

If you took the SAT or ACT, do you still have to take the ACCUPLACER Test?

If you took the SAT, you should contact the Learning Assistance Center for more information pertaining to your course placement. If you took the ACT, to be exempt, a score of 17 or higher is required for the Math section. A score of 18 or higher is required for the English section. Scores older than **5 years** from when you took the test **will not** be accepted.

Test Exemptions

Student Handbook

Students who have taken the ACT or SAT must meet the following requirements to be exempt from the ACCUPLACER Placement Test:

- A score greater than or equal to 17 and a grade point average of at least 3.000 are required for Math.
- A score greater than or equal to 18 and a grade point of average of at least 3.000 are required for English.
- Scores for the ACT or SAT must not be over 5 years old to be accepted.

Testing is not required for students who are obtaining a Welding or Commercial Driver's License.

Test Purpose

The ACCUPLACER Test is not an admissions test. No student is denied admissions to the College on the basis of Placement Test scores. The test serves four (4) primary purposes:

1. To evaluate the Reading, English, and Mathematics achievement of entering students for the purpose of appropriate course placement.
2. To provide a basis for academic and career counseling.
3. To provide criteria on which to evaluate the initial admissions eligibility to Allied Health programs.
4. To identify potential Honors Program candidates.

Test Preparation

Students are advised to take the test seriously. Performance of the ACCUPLACER Test will determine which college courses a student may or may not take. Non-Credit developmental courses may be required for students who earn scores below the standards set for college-level courses. Accordingly, students are encouraged to prepare as follows:

- Read through this entire publication so that the instructions received on the day of testing will be familiar.
- Eat well and get sufficient rest prior to taking the ACCUPLACER Test.
- Visit a library or the internet to obtain other publications which will help you review material you may have forgotten.

Unlike the ACT and SAT, the ACCUPLACER is not timed. Students are encouraged to do their absolute best on the test. We strongly advise you to eat well and get plenty of rest prior to taking the test. Remember, it is a placement test not a grading test.

Test Scheduling

ACCUPLACER testing is available on a Walk-In basis. No appointments are needed.

Testing is available Monday – Thursday from 11:00 am – 3:00 pm, unless it is a holiday. We are located on the 2nd floor of the Delchamps Student Life Complex on the Main Campus.

What to Bring with you to the Testing Center:

- Photo-bearing identification (see list of first page)
- Writing instruments, like pens and pencils

Do NOT bring any of the following:

- Mobile phones, calculators, smart watches, music players, or any other electronic devices are NOT ALLOWED.
- Children/friends/family are not permitted in the testing room and college staff cannot be responsible for the safety of children.

Failure to adhere to the rules will cause dismissal from the testing center.

Additional information can be found at:

ACCUPLACER Study Guide

<https://accuplacerpractice.collegeboard.org/login>

Test Description

<https://accuplacer.collegeboard.org/student/inside-the-test>

To schedule an appointment, call:

Learning Assistance Center
Oliver Delchamps Student Life Complex, Second Floor
251-405-7100

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.

Office hours for guidance and counseling are
9:00 a.m. – 4:00 p.m., Monday; 9:00 a.m. – 2:00 p.m. Friday
(Summer semester hours may vary. Please check with the Guidance and Counseling 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. The Degree Plan provides a list of courses that have been completed by the students. The Plan also lists other information such as elective courses taken; courses registered for but not successfully completed; ACCUPLACER Test scores; and grade point average (GPA) data.

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).

Learning Assistance Center

The Learning Assistant Center is the centerpiece of Bishop State Community College that fosters and cultivates academic success in students. Not only does the LAC administer different academic test, but it is also a learning environment where students can get high-quality tutoring by professional and peer tutors as well as develop long lasting study skills that will continue to strengthen their academic growth.

Located in the Delchamps Student Life Complex, the L.A.C. has multiple computer labs and areas to receive tutorial assistance. In addition, students have access to printers to assist with their printing needs for class. The staff is equipped with supplemental resources, not limited to study guides, notes, and other helpful tools, to provide students with additional practice. We look forward to assisting all Bishop State students throughout the school year!

The services and programs offered at the Bishop State Community College Learning Assistance Center are aimed at promoting academic success within its students. These programs include:

- Math Tutoring

- English Tutoring
- Peer-to-Peer Tutoring
- Online Tutoring
- Accuplacer Testing
- TEAS Testing
- PEAT Testing
- Time Management
- Study Techniques
- Testing Skills

Learning Assistance Center Location

Oliver Delchamps Student Life Complex
Second Floor, Room 200
(251) 405 -7009

Operating Hours:

8:00 a.m. - 5:00 p.m. Monday - Thursday
8:00 to 1:45 p.m. Friday

****Extended Operating Hours:**

8:00 a.m. - 7:00 p.m. Monday - Friday

***Extended Hours start two weeks after the start of the Fall and Spring Semesters but one week after the start of the Summer Semester.*

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/Central/Library.do

www.library.bscc.cc.al.us/Carver/Library.do

www.library.bscc.cc.al.us/Southwest/Library.do

How to Check out Library Materials

Student Handbook

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.

Library Hours of Operation by Campus

Campus	Monday – Thursday	Friday
Main	8:00 am – 7:00 pm	8:00 am – 2:00 pm
Carver	8:00 am – 5:00 pm	8:00 am – 2:00 pm
Southwest	8:00 am – 5:00 pm	8:00 am – 2:00 pm

A Student Computer Lab is available for students between the hours of 8:00 a.m. – 4:30 p.m., Monday – Friday.

New Students Orientation and Registration

New students are strongly encouraged to attend *The Wildcat Welcome* (New Student Orientation) session prior to regular registration at Bishop State Community College. This 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.

It also includes placement testing, introductory to academic programs and requirements, selection of a major field of study, and advisement on class schedule preparation and registration. This is a great opportunity to select classes and complete registration prior to the first day of regular registration.

All new students to Bishop State are required to enroll in *Orientation and Student success* (ORI 105) regardless of major, program length, duration, or status (new student, transfer student). Transfer students (transferring in at least 12 credits or more) are eligible to take the online version of ORI 105. Transient students (those student coming to take a few courses at the college and leaving), do not have to take ORI 105.

**Check with your advisor to see when you are required to take ORI105-Orientation and Student Success.*

Online New Student Orientation

New students may also obtain orientation information online by visiting www.bishop.edu/student-affairs-services/new-student-orientation.html. This online information is the same information presented during the on-campus orientation sessions.

ADA Accommodation Services

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. The Office of ADA is to provide educational opportunities for individuals with a documented disability. If needing services, please contact the Office of ADA at (251) 405-7156.

Publications

The College publishes and endorses these publications: The College Catalog, the Student Handbook, and My Guide. These publications are available for students, prospective students, and other persons interested in Bishop State. They contain 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 publications and retain a copy as valuable resources during their tenure 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. Interested students may contact the appropriate club or organization for additional information.

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, and (3) to identify and recognize individual physical ability and talent.

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 to 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 (251) 405-7030.

Opportunities for athletic participation include:

BASEBALL TEAM: The Bishop State Community College baseball team is a member of the Alabama Community 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. All home games are played at the softball complex located on the Southwest Campus.

WOMEN'S SOFTBALL: The Bishop State Community College offers softball team is a member of the Alabama Community 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. All home games are played at the softball complex located on the Southwest Campus.

BASKETBALL TEAMS FOR MEN AND WOMEN: The men's and women's basketball teams are members of the Alabama Community College Conference and the National Junior College Athletic Association. Teams compete on Bishop State Main Campus

GOLF (Men): Bishop State Community College offers golf as one of its intercollegiate sports. The golf team is a member of the Alabama Community College Conference. 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.

WOMEN'S VOLLEYBALL: Bishop State Community College offers Women's Volleyball as one of its intercollegiate sports. The Volleyball team is a member of the Alabama Community College Conference. 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.

Intercollegiate Athletics: Drug Testing of Student Athletes

Participation in intercollegiate athletics is one of the privileges afforded as an extracurricular activity to students enrolled in the institutions of The Alabama Community College System. The Alabama Community College System 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 Alabama Community College System 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 Community College System; however, drug testing is mandatory for student athletes.

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 desired sport program coach listed below:

Trenton Eager	Athletics Director/Head Men's Basketball Coach
teager@bishop.edu	251-405-7034
Adria Harris	Head Women's Basketball Coach
aharris@bishop.edu	251-405-7031
James Hattenstein	Head Baseball Coach/Academic Advisor
jhattenstein@bishop.edu	251-405-7038
Nicole Keshock	Head Volleyball Coach
nkeshock@bishop.edu	251-405-7030
Monica Meadows-Higginbotham	Head Softball Coach/Academic Advisor
mmeadows@bishop.edu	251-405-7186

For more information, contact the Chief Student Affairs Officer at 251-405-7087.

Student Recreation

The College provides facilities for student recreation in the Oliver H. Delchamps, Jr., 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.

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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 have at the College if the clubs contribute to the educational experiences of students and if they are approved by the College President and Dean of Students.

BARBERING AND HAIRSTYLING ASSOCIATION: This organization serves to mentor future barbering students and organize fundraising projects for professional hair-shows or educational trips that students can attend while enrolled in the barbering program at the College. The organization also encourages wholesome attitudes toward the barbering profession; promote cooperation between barbering faculty and students; and stimulates the interest in the overall concept of barbering and hairstyling, to name a few.

CAMPUS MINISTRY: Campus Ministry offers Christian students opportunities for fellowship and participation in Christian activities. 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.

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.

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.

COSMETOLOGY ASSOCIATION: The purpose of this organization is to promote healthy beauty habits, educate, and support the College through active participation in student activities and other collegiate organizations. It is also the association's purpose to involve students in the cosmetology industry and inspire them to reach higher levels of excellence, both personally and professionally.

C.R.A.F.T. (Creative Renditions of Artistically Fueled Talents): The purpose of this organization is to allow students to utilize their talents for the advancement of their craft. Students of this group strive to implement the tools and skills they have mastered with a passion for creativity and arts to express themselves, to awe and inspire, and to show that everyone has the potential to become a great artist in their own CRAFT. Please call (251) 405-7215 for more information.

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.

ENACTUS: (Formerly SIFE): This is an international nonprofit organization dedicated to inspiring students to improve the world through entrepreneurial action. We provide a platform for teams of outstanding university students to create community development projects that put people's own ingenuity and talents at the center of improving their livelihoods. Guided by educators and supported by business leaders, students take the kind of entrepreneurial approach that empowers people to be a part of their own success.

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.

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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.

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 have completed 15 hours of coursework and must have a minimum 3.0 GPA on a 4.0 scale.

NATIONAL TECHNICAL HONOR SOCIETY: The mission of the organization is to acknowledge the academic achievements of students enrolled the technical programs of the College. The organization further seeks to honor student leadership, promote educational excellence, award scholarships, and enhance career opportunities for its memberships.

PHI THETA KAPPA NATIONAL HONOR SOCIETY: The purpose of Phi Theta Kappa is to recognize and encourage scholarship among two-year college students. To achieve this purpose, Phi Theta Kappa provides opportunities for the development of leadership and service, an intellectual climate for exchange of ideas and ideals, lively fellowship for scholars, and stimulation of interest in continuing academic excellence. To be eligible for membership: students must be enrolled in an academic or technical associate degree program; must have completed at least 12 hours of coursework that may be applied to an associate degree (part-time students may be eligible) and must have a grade point average of 3.5. For additional information, please visit our blog: <https://ptkbscc.Wordpress.com>.

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.

SIGMA KAPPA DELTA: Sigma Kappa Delta is the national English honor society for two-year colleges and confers distinction upon outstanding students of the English language and literature. To be eligible for membership, students must have completed a minimum of one college-level English class with a “B” average or better, have completed at least 12 semester hours, and maintain a minimum overall 3.3 GPA on a 4.0 scale.

STEM: This club strives to provide experience and awareness in areas related to *Science, Technology, Engineering, and Mathematics*. Membership is open to all students enrolled at the College who have a strong background the science and mathematics. Students must have and maintain a 3.5 grade point average to participate.

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 leadership abilities. SGA officers are elected during the spring semester.

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 (251) 405-7142.

THE NIGHTINGALES: Membership in the Nightingales is open to all Bishop State Community College nursing students who have completed the first block. The organization focuses on community service, provides an opportunity to learn about the nursing profession, provides personal enrichment and impacts the lives of others. Please contact Vesta Fairly at vfairly@bishop.edu.

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VETERAN STUDENT ORGANIZATION: The Veteran Student Organization is student-lead and helps veterans, military, and dependents connect with each other while supporting the college, community, and advocating for unique causes. These students lead the way with implementing activities to Veterans Day and the memory of September 11, to name a couple.

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 selected as Ambassadors possess strong interpersonal skills, leadership qualities, a genuine interest in meeting new people, and a sense of school spirit and pride. For more information, contact the Office of the Dean of Students at (251) 405-7087.

STUDENT INFORMATION

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.

- 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 Form I**). 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 may 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. 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:

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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, and 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 choose not to 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 and Campus Police. This data is also found in the Appendix in the back of this *Student Handbook*.

Admissions 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:

Admissions and Registration Committee
Bishop State Community College
351 North Broad Street
Mobile, Alabama 36603-5898

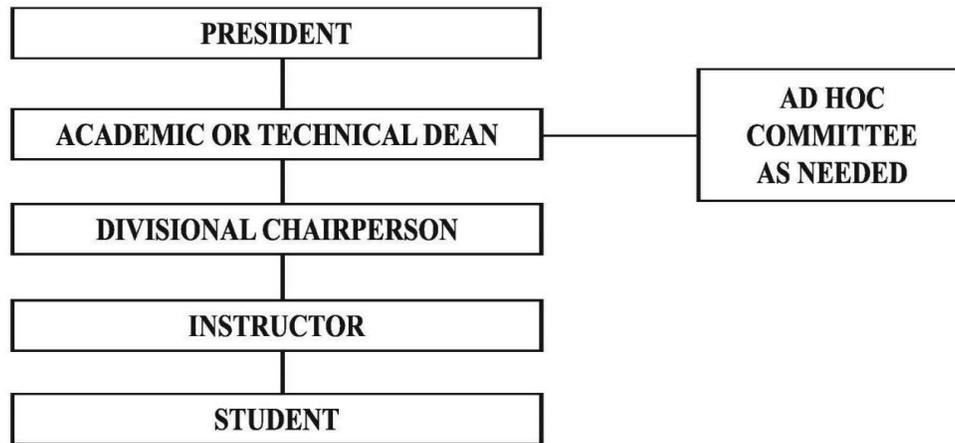
The recommendation of the committee may be appealed to the Dean of Students.

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 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 chair.
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:

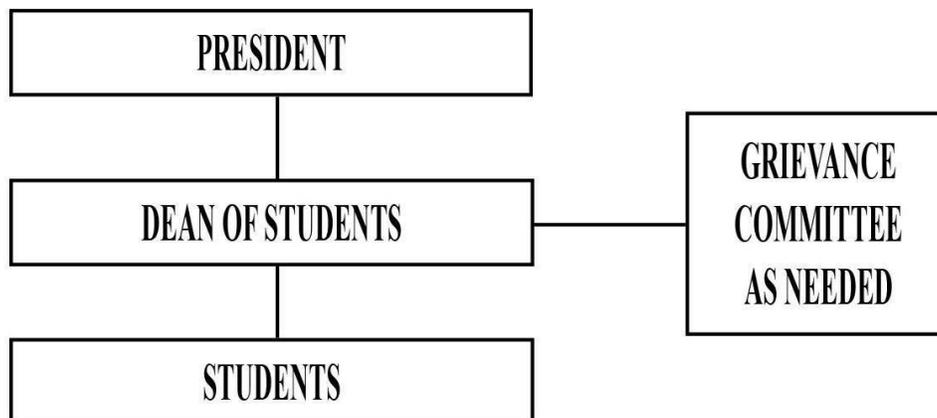
The committee will conduct its deliberations in closed and confidential session and will direct its recommendations to the appropriate dean. Each committee member must vote on the action to be taken and the recommendations must be signed by each committee member. The dean will notify the student within 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.



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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; and
4. Other characteristics protected by law.

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 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 Student Complaint - Form 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:

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STEP 1: The grievance must be submitted in writing to the Dean of Students within ten (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 ten (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.

Reprimand (Written or Verbal)

Definitions

1. Service Hours – Completion of tasks under the supervision of college department or outside agency.
2. Restrictions – Contact with certain people.
3. Counseling Assessment – Referral for assessment at a counseling center for alcohol/drug dependence, general mental health, or other counseling issues.
4. 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.
5. 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.

6. 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.
7. 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.
8. Disciplinary Suspension – A student may be involuntarily separated from the College and from all extracurricular activities for a specified period, after which readmission is possible. The chairperson of the hearing committee shall determine when the

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suspension will become effective. A student with one or more violations may be suspended from the College for an indefinite period. A student suspended indefinitely may petition to the Dean of Students for reinstatement.

9. 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.
10. 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.
11. Expulsion – When a student has a record of serious violations, he or she may be dismissed from the College permanently.
12. 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.
13. Restitution – A student may be assessed the repair/replacement cost for any damage he or she causes to campus property.

Appeal

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 Dean of Students 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.

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- 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:**
- a. 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 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 this *Student Handbook*. Filing a complaint of sexual harassment will not cause any reflection on the complaining party's status as a student at the College nor will it affect the complaining party's future as a student.

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 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 the back of this *Student Handbook*.

If the grievance involves a claim of discrimination based on race, color, disability, sex, religion, national origin, age, or other characteristic protected by law, 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 time frame 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 herein thereon.

AVAILABLE APPEALS

The President or his designee shall submit a completed report, using **Grievance Form B – 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 sexual harassment, the complainant shall have the right to appeal the decision of the hearing officer or committee to the Chancellor of the Alabama Community College System, provided that:

A. A notice of appeal is filed, using **Grievance Form B – Part II**, 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. 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 back of this *Student Handbook*.

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 the Alabama Community College System

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 Alabama Community College System policy, a complainant who is alleging a claim of illegal discrimination based on gender, handicap, or disability may file an appeal to the Alabama Community College System 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 Alabama Community College System may do so by:

- Filing the notice of appeal, using **Grievance Form C**, to the Alabama Community College System within fifteen (15) calendar days following the complainant's receipt of the report of the Chancellor's findings; and
- 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 back of this *Student Handbook*

C. Review by the Alabama Community College System

The Alabama Community College System shall have thirty (30) calendar days following its receipt of the Complainant's notice of appeal, [which shall be presented to the Board of Trustees 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 Board of Trustees' findings of fact and conclusions of law. The Alabama Community College System 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 Alabama Community College System, through the Board of Trustees, 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 Alabama Community College System 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.

- General Rule on Filings

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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.

- 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. To reach SPRE by phone, call 1-800-960-SPRE (7773).

The local SPRE contact person for Bishop State Community College is Dean of Students. The office is located in the Delchamps Student Life Conference Complex. Phone is (251) 405-7087.

Title IX Sexual Harassment Complaint Procedures

COLLEGE REGULATIONS

ACCIDENT REPORTING: Vehicle accidents or vandalism on campus should be reported immediately to the Campus Police Force. Call (251) 405-7060 for more information.

CONVOCATIONS/ACTIVITIES: Students are expected to attend all official college convocations as well as activities of the Student Government Association and regular college convocations.

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 the Dean of Students, at (251) 405-7087. Notices to be placed by non-students or by students not representing a student organization must be approved by the Dean of Students. 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 officers. 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.

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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 – 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 will 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 9-1-1.
- 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
 - a. That is posted through-out the structure. All people inside the structure should
 - b. 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.
 - a. 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.

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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.
 - b. Remain calm, follow evacuation directives, and move out of the structure to designated higher grounds.
 - c. Turn off all utilities, do not touch any electrical equipment unless it is in a dry area, and avoid the use of telephones.
 - d. Avoid travel in automobiles or vehicles of any kind since roads may be washed away by flood waters and rapidly rising waters could carry the vehicle away.
 - e. People 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.
 - f. People 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.
 - g. Once a hurricane has passed, people should remain inside until informed by authorities that it is safe to leave.
 - h. People should keep their radios tuned to local stations for updates and other vital information.
 - i. Stay out of disaster areas since sightseeing interferes with essential rescue and recovery work and may be dangerous as well.
 - j. Avoid loose or dangling wires and report them immediately to the authorities.
 - k. Make a conscious effort to prevent fires since decreased water pressure may make fire-fighting difficult.
 - l. 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, 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:

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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 regards 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 utilizes the **Wildcat Alert** 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 is found in the back of this *Student Handbook*.

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 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 those campuses.

CRIME STATISTICS

As required by Public Law 101-542 and the Federal Jeanne Clery Act, 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. Crime statistics data are also found in the Appendix of this *Student Handbook*.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974 (FERPA)

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 this policy, whenever a student has attained eighteen (18) years of age OR is attending an institution of postsecondary

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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 a physician or other appropriate professional of the student's choice may personally review such records.
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 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

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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, including email
Telephone number
Date/place of birth
Major/fields of study
Participation in officially recognized activities and sports
Height/weight of athletic team members
Dates of attendance
Degrees and awards received
Most recent educational institution attended
Photographs

At the discretion of the College, 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.

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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. 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.
10. To appropriate parties in a health or safety emergency subject to a determination by the President or college deans.
11. 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.
12. 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 Educational 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, Student Life Complex	College Registrar
Cumulative Academic Records (Current and Former)	Admissions/Records Office Student Life Complex	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 Teaching and Learning Center	Athletic Director
Disciplinary Records	Office of the Dean of Students, Student Life Complex	Dean of Students
Admission Records – Associate Degree Nursing (ADN)	Nursing Office, Baker-Gaines Central Campus	Director of Nursing
Admission Records – Physical Therapy Assistant (PTA)	PTA Office, Baker-Gaines Central Campus	Director of PTA Program

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 is based on an approved general records schedule adopted by the Alabama College System.

LIVE WORK POLICY

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"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, and persons directly connected with education, and programs for indigents. 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) 6908137.

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:

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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.
4. The committee will consist of the following staff members and students:
 - a. Bishop State Staff
 1. Symantha McDonald, (251) 405-0037, smcdonald@bishop.edu
 - b. Student Representative
 - c. President of the Student Government Association and
 - d. President of the Sophomore Class

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 students 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) or visit findtreatment.samhsa.gov
2. LOCAL INFORMATION AND REFERRAL NUMBERS
 - a. In-Patient - Low Cost
 - Dauphin way Lodge
(251) 438-1625
 - Home of Grace for Women
(251) 456-7807
 - b. Day Treatment Program
 - Alta Pointe Health Systems
(251) 666-2569
 - c. Outpatient Programs
 - Catholic Social Services

(251) 434-1550

- 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

- Alcoholics Anonymous,
(251) 479-9994
- Narcotics Anonymous
(251) 639-4152

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

g. 24 Hour Crisis Center

- Care
(251) 450-2211

Pointe

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.

Area facilities include:

- a. Baldwin County Alta Pointe Health Systems
372 South Greene 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. Alta Pointe Health Systems
2400 Gordon Smith Drive
Mobile, Alabama 36617
(251) 473-4423
- d. Alta Pointe Safe Haven Home

630 Ziegler Circle Campus
Mobile, Alabama 36608
(251) 639-2325

- e. Salvation Army-Dauphin Way Lodge (A/D)
1009 Dauphin St. Mobile, Alabama 36604
(251) 438-1625

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 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 application 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 Development Services will notify candidates of eligibility; and
 - 5. Dates/times/places for campaign speeches will be announced by Student Development Services on all campuses 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 student services administrator of that campus.

IV. Election Day

- A. Voting Procedures on Election Day
 1. Two (2) days will be set aside as **ELECTION DAYS** 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 12 a.m. until 11:59 p.m. on the advertised Election Days. Results to be tallied and advertised the following work 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. Voting is done online using electronic ballots on the BORIS System.
 2. In case of paper voting, 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.
 3. After the student has written his or her signature beside the highlighted area, he or she may proceed with voting.
 4. Each student will receive one ballot to cast one vote.
 5. Ballots will be on computers, official voting machines, or Scantron forms whenever possible.
 6. 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 electronically by an official college employee.
 2. In case of paper ballots, votes will be counted and tallied by one faculty or staff member and one SGA officer.
 3. The FINAL COUNT must be reported to the Dean of Students by NOON the day after election.
 4. 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 E**) 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 and the President's Office within three (3) days of the culmination of the Fundraising activity. (**See Form E.**)
 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

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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 Dean of Students at least three (3) weeks prior to the planned campaign. **(See Form F.)** Upon approval, 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 Dean of Finance within three (3) days of the culmination of the fundraising activity. **(See Form G.)**
 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 Dean of Finance.
 4. A funds report is made available to the proper authorities.
- C. Receipt of Unsolicited Resources
- The Dean of Finance 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 Dean of Finance. 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 Dean of Finance.

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 of the Dean of Finance.
- 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

- 1. Positive Feedback
- 2. Actual Pledges Generated
- 3. Actual Pledges Paid
- 4. Operating Cash

V. Generate and File Appropriate Reports

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

Forms

Form A
OFFICIAL STUDENT COMPLAINT

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

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)

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.

Revised August 2015

**Form B
GRIEVANCE APPEAL**

TO: President, Bishop State Community College

FROM: _____

DEPARTMENT/PROGRAM: _____

ADDRESS: _____ **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 the Committee or Title IX Coordinator 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. PRESIDENT’S REPORT

TO: _____

ADDRESS: _____ **PHONE:** _____

CITY: _____ **STATE:** _____ **ZIP:** _____

FROM: President _____

Date Appeal Received: _____ Date of Report: _____

Response to Appeal: _____

President _____

COPY TO: President, Bishop State Community College

Respondent(s) to Grievance (if other than College)Revised August 2015

Grievance Form C

GRIEVANCE APPEAL TO ALABAMA COMMUNITY COLLEGE SYSTEM

TO: Chancellor, Alabama Community College System

FROM: _____

DEPARTMENT/PROGRAM: _____

PART I. NOTICE OF APPEAL TO CHANCELLOR, ALABAMA COMMUNITY COLLEGE SYSTEM

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 Chancellor of the Alabama Community College System to review the President'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 CHANCELLOR, ALABAMA COMMUNITY COLLEGE SYSTEM

TO: _____

ADDRESS: _____ PHONE: _____

CITY: _____ STATE: _____ ZIP: _____

FROM: Chancellor, Alabama Community College System

Date Appeal Received: _____ Date of Response: _____

Response to Appeal: _____

Chancellor

COPY TO: President, Bishop State Community College Chancellor,
Alabama Community College System

Respondent(s) to Grievance (if other than College) Revised August 2015

Form D

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.
Name of student
Address, including email
Telephone number
Date/place of birth
Major/fields of study
Participation in officially recognized activities and sports
Height/weight of athletic team members
Dates of attendance
Degrees and awards received
Most recent educational institution attended
Photographs

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.

Revised August 2015

Form E
REQUEST FOR REVIEW OF EDUCATIONAL RECORDS



Office of Admissions and Records
351 North Broad Street
Mobile, AL 36603-5833
Tel: (251) 405-7005 Fax: (251) 690-6998
admiss@bishop.edu – www.bishop.edu

Request to Review Education Records (Student Request)

Students who want to review and inspect their records must complete this form.

Access to the following records may not be granted to a student.

- The financial records of the student’s parents.
- Confidential letters and statements of recommendation placed in the student’s file, if the student has waived his or her right to inspect those documents.
- Education records containing information about more than one student, in which case the College will permit access only to that part of the record which pertains to the inquiring student.
- Any other records which are excluded from the FERPA definition of education records (e.g. law enforcement records, medical records).

Student ID # _____ Social Security # _____

Student Name _____
Last First MI

_____ Email Telephone Number

I hereby request to inspect and review the following records from my education records. (Please describe the record or records you wish to inspect as precisely as possible.)

Please sign and date your request below. Bishop State Community College will make the needed arrangements for access to the information as promptly as possible and notify you of the time and place where the records may be inspected. Access will be given in 45 days or less from the receipt of request.

Student Signature _____ Date _____

FOR OFFICE USE ONLY		
Date Request Received:	Date Meeting Scheduled:	Date Meeting Held:

FERPA/FORMS/07/04
Updated 11/09/2016

Form F
FERPA INFORMATION RELEASE FORM



**FERPA INFORMATION
RELEASE FORM**

The Family Educational Rights and Privacy Act (FERPA) establish certain rights for students, regarding the privacy of their *educational* record. While parents/guardians/spouses and others may have an interest in the student’s record, access to or release of the educational record is only by written student consent. *Directory* information may be released to anyone upon request, unless a student stipulates otherwise (see page 51 of the Student Handbook).

I, _____, the undersigned, authorize Bishop State Community College
(Please Print Full Name)
to release the following **educational** records upon request:

Check all that apply:

- Academic record (grades/GPA, registration, academic progress, enrollment status)
- Financial Records (Business Office/Financial Aid)
- Other (please specify) _____

Persons to whom information may be released:
(PLEASE PRINT)

<u>Name</u>	<u>Relationship to Student</u>

This release is a one-time release only _____
Effective Date

This release will remain in effect *while enrolled* unless I revoke such consent in writing at the Office of Admissions and Records.

I acknowledge by my signature that I understand although I am not required to release my records, I am giving my consent to release the information. (Your drivers license or State ID must be presented at the time this form is submitted.)

Signature of Student

Date

Directory information at Bishop State Community College includes name, address, phone number, email address, major, enrollment status, participation in athletics, weight and height of members of athletic teams, dates of attendance, degree and awards received, and the last school attended (pg. 51 of the Student Handbook). You may choose to withhold this information, but be aware that this will preclude release of any information to any source outside of the institution, including but not limited to employers and scholarships. Check the box if you would like to withhold directory information.

DO NOT RELEASE ANY DIRECTORY INFORMATION

Form G
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

Revised August 2015

Form H

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

Revised August 2015

**Form I
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 _____

Form J

OFFICIAL PETITION FOR FORMING STUDENT CLUBS AND ORGANIZATIONS

1. Name of Proposed Club or Organization: _____

2. Type of Proposed Club or Organization:

Academic_____ Services_____

Social_____ 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

Form K

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 (_____) _____

Appendices

Appendix I

CONSTITUTION OF THE STUDENT GOVERNMENT ASSOCIATION (SGA)

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 to:

- Encourage wholesome attitudes toward all programs of the College;
- Attain cooperation between the faculty and the student body;
- Stimulate interest in the general welfare of the College;
- Promote a student publication; and ☐ 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.
 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

Appendices

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, disability or other characteristic protected by law.
 - 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.

A student who has been convicted by the committee has the right to appeal the committee's findings to the Alabama Community College System

Appendix II FEDERAL JEANNE CLERY ACT Campus Crime Statistics

The Federal Jeanne Clery Act requires colleges and universities to collect and report annually certain information regarding criminal incidents. The statistics reported below are presented pursuant to that obligation. Campus crime, arrests, and disciplinary referral statistics are based on information reported to the Campus Police of Bishop State Community College and the Mobile Police Department. The College is a non-residential institution.

The four campuses of Bishop State Community College are made up of buildings and property owned by the College that support the mission of the institution. The table below documents the number of reported offenses occurring on the overall college campus from January 1, 2019 through December 31, 2021. Effective October 2015, the table will be updated to reflect the new requirements relative to the Violence against Women Reauthorization Act (VAWA).

As reported by the American Council on Education, this Act which was signed into Law by President Obama on March 7 that imposes new obligations on colleges and universities under its Campus Sexual Violence Act (“SaVe Act”) provision, Section 304.

CRIMINAL OFFENSES ON-CAMPUS

Criminal Offenses On-Campus	2019	2020	2021
Murder / Non-negligent manslaughter	0	0	0
Negligent manslaughter	0	0	0
Rape	0	0	0
Fondling	0	0	0
i. Incest	0	0	0
ii. Statutory Rape	0	0	0
Robbery	0	0	0
Aggravated assault	0	0	0
Burglary	0	0	0
Motor vehicle theft	0	0	0
Arson	0	0	0

CRIMINAL OFFENSES ON-CAMPUS

Criminal Offenses On-Campus	2019	2020	2021
Murder / Non-negligent manslaughter	0	0	0
Negligent manslaughter	0	0	0
Rape	0	0	0
Fondling	0	0	0
i. Incest	0	0	0

ii. Statutory Rape	0	0	0
Robbery	0	0	0
Aggravated assault	0	0	0
Burglary	0	0	0
Motor vehicle theft	0	0	0
Arson	0	0	0

CRIMINAL OFFENSES PUBLIC PROPERTY

Criminal Offenses - Public Property	2019	2020	2021
Murder / Non-negligent manslaughter	0	0	0
Negligent manslaughter	0	0	0
Rape	0	0	0
Fondling	0	0	0
i. Incest	0	0	0
ii. Statutory Rape	0	0	0
Robbery	0	0	0
Aggravated assault	0	0	0
Burglary	0	0	0
Motor vehicle theft	0	0	0
Arson	0	0	0

HATE CRIMES - ON CAMPUS

Hate Crimes – On-Campus Category of Bias for crimes reported in 2019, 2020, 2021									
Criminal Offense	Total	Race	Religion	Sexual Orientation	Gender	Gender Identity	Disability	Ethnicity	National Origin
Murder / Non-negligent manslaughter	0	0	0	0	0	0	0	0	0
Negligent manslaughter	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0
i. Incest	0	0	0	0	0	0	0	0	0
ii. Statutory Rape	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0
Aggravated assault	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0
Motor vehicle theft	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0
Simple Assault	0	0	0	0	0	0	0	0	0
Larceny - theft	0	0	0	0	0	0	0	0	0

Appendices

Intimidation	0	0	0	0	0	0	0	0	0
Destruction / damage/ vandalism of property	0	0	0	0	0	0	0	0	0

HATE CRIMES - NONCAMPUS

Hate Crimes – Noncampus Category of Bias for crimes reported in 2019, 2020, 2021									
Criminal Offense	Total	Race	Religion	Sexual Orientation	Gender	Gender Identity	Disability	Ethnicity	National Origin
Murder / Non-negligent manslaughter	0	0	0	0	0	0	0	0	0
Negligent manslaughter	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0
i. Incest	0	0	0	0	0	0	0	0	0
ii. Statutory Rape	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0
Aggravated assault	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0
Motor vehicle theft	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0
Simple Assault	0	0	0	0	0	0	0	0	0
Larceny - theft	0	0	0	0	0	0	0	0	0
Intimidation	0	0	0	0	0	0	0	0	0
Destruction / damage/ vandalism of property	0	0	0	0	0	0	0	0	0

HATE CRIMES – PUBLIC PROPERTY

Hate Crimes – Public Property Category of Bias for crimes reported in 2019, 2020, 2021									
Criminal Offense	Total	Race	Religion	Sexual Orientation	Gender	Gender Identity	Disability	Ethnicity	National Origin
Murder / Non-negligent manslaughter	0	0	0	0	0	0	0	0	0
Negligent manslaughter	0	0	0	0	0	0	0	0	0

Appendices

Rape	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0
i. Incest	0	0	0	0	0	0	0	0	0
ii. Statutory Rape	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0
Aggravated assault	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0
Motor vehicle theft	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0
Simple Assault	0	0	0	0	0	0	0	0	0
Larceny - theft	0	0	0	0	0	0	0	0	0
Intimidation	0	0	0	0	0	0	0	0	0
Destruction / damage/ vandalism of property	0	0	0	0	0	0	0	0	0

ARRESTS

Arrests – On-Campus	2019	2020	2021
Weapons: carrying, possessing, etc.	0	0	0
Drug law violations	0	0	0
Liquor law violations	0	0	0

Arrests – Noncampus	2019	2020	2021
Weapons: carrying, possessing, etc.	0	0	0
Drug law violations	0	0	0
Liquor law violations	0	0	0

Arrests – Public Property	2019	2020	2021
Weapons: carrying, possessing, etc.	0	0	0
Drug law violations	0	0	0
Liquor law violations	0	0	0

Disciplinary Actions – On-Campus	2019	2020	2021
Weapons: carrying, possessing, etc.	0	0	0
Drug law violations	0	0	0
Liquor law violations	0	0	0

Disciplinary Actions – Noncampus	2019	2020	2021
Weapons: carrying, possessing, etc.	0	0	0
Drug law violations	0	0	0

Liquor law violations	0	0	0
------------------------------	---	---	---

Disciplinary Actions – Public Property	2019	2020	2021
Weapons: carrying, possessing, etc.	0	0	0
Drug law violations	0	0	0
Liquor law violations	0	0	0

VIOLENCE AGAINST WOMEN

Violence Against Women – On-Campus	2019	2020	2021
Domestic violations	0	0	0
Dating violations	0	0	0
Stalking	0	0	0

Violence Against Women – Noncampus	2019	2020	2021
Domestic violations	0	0	0
Dating violations	0	0	0
Stalking	0	0	0

Violence Against Women – Public Property	2019	2020	2021
Domestic violations	0	0	0
Dating violations	0	0	0
Stalking	0	0	0

Appendix III

VIOLENCE AGAINST WOMEN REAUTHORIZATION ACT (VAWA)

Sexual Misconduct Policy

INTRODUCTION

Bishop State Community College is committed to providing a workplace and campus community free of sexual misconduct and harassment. As required by Title IX of the Education Amendments of 1972, the College does not discriminate on the basis of sex in its education programs and activities. This includes discrimination affecting employees of the college and applicants for employment, students and applicants for admission, or members of the public. All members of the College community are expected to conduct themselves in a manner that does not infringe upon the rights of others, whether on college premises or at any College owned off campus location and while participating in any educational program or activity of the College.

Sexual harassment, which includes sexual misconduct and sexual assault, is a form of sex discrimination which is prohibited under Title IX of the Education Amendments of 1972 and the Violence Against Women Act. This policy is intended to reaffirm the College's commitment to address sexual harassment and take steps to prevent its reoccurrence and preserve or restore equal access to the College's education programs and activities. Dating violence, domestic violence, and stalking may also be considered forms of sexual discrimination.

Due to the seriousness of these offenses, the College has adopted specific policies and procedures, outlined in the Student Handbook, employment policies, and webpage, to address alleged instances of sexual harassment, sexual misconduct, sexual assault, dating violence, domestic violence, and stalking. The College believes that no person should bear the effects of sexual harassment alone. When such conduct occurs, the College's paramount concern is for the safety and well-being of those impacted. To support and assist students, the College provides a range of resources that include a trained counselor.

Under Title IX, individuals reporting allegations related to sexual harassment and/or sexual violence, have the right to a resolution of their complaint, to have the college conduct a prompt, thorough and impartial investigation, and to receive supportive measures to ensure the safety and wellbeing of the individuals involved and the college community.

Appendices

When allegations of sexual harassment and/or sexual violence in any form are brought to the attention of the Title IX Coordinator, and if a responding party is found to have violated this policy, serious sanctions will be used to prevent its reoccurrence. Bishop State Community College does not tolerate or condone retaliation. Individuals wishing to report sexual harassment and/or sexual violence and/or to make inquiries concerning the application of Title IX at the College may contact:

Mrs. Kenya Parrish-Onukwuli Director, Human Resources 351
North Broad Street Mobile, AL 36603
Phone: 251-405-7052
Email: konukwuli@bishop.edu

Claude Bumpers
Director of Institutional Research/ Title IX Coordinator
351 North Broad Street
Mobile, AL 36603
Phone: 251-665-4139
Fax: 251-432-4578
Email: cbumper@bishop.edu

Assistant Secretary
U.S. Department of Education Office for Civil Rights
Lyndon Baines Johnson Department of Education Building 400 Maryland Avenue, SW
Washington, DC 20202-1100
Telephone: 800-421-3481
Fax: 202-453-6012; TDD: 800-877-8339
Email: OCT@ed.gov (mailto: OCR@ed.gov)

Information regarding the Title IX Coordinator and their role will be provided to all faculty, staff, students, applicants for admissions, and applicants for employment. Also, this information is available on the College website at www.bishop.edu under the Title IX webpage.

POLICY

The U.S. Department of Education's Office for Civil Rights (OCR) enforces, among other statutes, Title IX of the Education Amendments of 1972. Title IX protects people from discrimination based on sex in education programs or activities that receive Federal financial assistance. Title IX states that:

"No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance."

A. DEFINITIONS RELATING TO SEXUAL HARASSMENT

Many terms are used in the context of sexual harassment. The following will provide some common definitions and examples.

Actual knowledge: The notice of sexual harassment or allegations of sexual harassment to the Title IX Coordinator or any official of the College who has authority to institute corrective measures of behalf of the College shall be deemed actual knowledge on the part of the College.

Complainant: is an individual who is alleged to be the victim of conduct that could constitute sexual harassment. For the purposes of this procedure a Complainant may be an individual applying for admission or employment, an employee, a student or an individual otherwise participating in or attempting to participate in the College's education programs and activities.

Respondent: is an individual who has been reported to be the perpetrator of conduct that could constitute sexual harassment.

Formal complaint: is a document filed by the complainant or signed by the Title IX Coordinator alleging sexual harassment against a respondent and requesting that the College investigate the allegation of sexual harassment. Note: At the time of filing a formal complaint, a complainant must be participating in or attempting to participate in an educational program or activity of the College at which the formal complaint is filed.

Appendices

Consent: “Consent” must be informed, voluntary, and mutual and can be withdrawn at any time. There is no consent when there is force, expressed or implied, or when coercion, intimidation, threats, or duress is used. Whether or not a person has taken advantage of a position of influence over another person may be a factor in determining consent. Silence or absence of resistance does not imply consent. Past consent to sexual activity with another person does not imply ongoing future consent with that person or consent to that same sexual activity with another person.

Incapacitation: An individual who is incapacitated is unable to give consent to sexual contact. States of incapacitation include sleep, unconsciousness, intermittent consciousness, intoxication, or any other state where the individual is unaware that sexual contact is occurring or is otherwise unable to give informed and voluntarily consent. Incapacitation may also exist because of a mental or developmental disability that impairs the ability to consent to sexual contact. Example: A person who is taking pain medication and falls asleep under the influence of the medication can be incapacitated and not be able to give consent to sexual contact.

Sexual Misconduct: Committing sexual abuse, sexual assault, sexual harassment, sexual exploitation, or statutory rape, as defined below or under Alabama state law.

Harassment: The striking, shoving, kicking, or otherwise touching or making physical contact in regard to another for the purpose of harassing, annoying or alarming; and/or directing abusive or obscene language or making an obscene gesture toward someone for the purpose of harassing, annoying, or alarming. Example: Making or using persistent derogatory comments, epithets, or slurs that place a person in a hostile or fearful environment or where the person’s safety is in jeopardy.

Sexual harassment: Conduct on the basis of sex that satisfies one or more of the following:

- A school employee conditioning education benefits on participating in unwelcome sexual conduct (i.e. quid pro quo);
- Unwelcomed conduct that a reasonable person would determine is so severe, pervasive, and objectively offensive that it effectively denies a person equal access to the school’s education program or activity; or
- Stalking, dating violence, or domestic violence.

Definitions of Sexually Based offenses

Sexual abuse in the first degree: A person commits the crime of sexual abuse in the first degree if:

- (1) He subjects another person to sexual contact by forcible compulsion; or
 - (2) He subjects another person to sexual contact who is incapable of consent by reason of being physically helpless or mentally incapacitated.
- (3) Sexual abuse in the first degree is a Class C felony (Alabama Code 13A-6-66). Sexual abuse in the second degree:
- (a) A person commits the crime of sexual abuse in the second degree if:
 - (1) He subjects another person to sexual contact who is incapable of consent by reason of some factor other than being less than 16 years old; or
 - (2) He, being 19 years old or older, subjects another person to sexual contact who is less than 16 years old, but more than 12 years old.
 - (b) Sexual abuse in second degree is a Class A misdemeanor, except that if a person commits a second or subsequent offense of sexual abuse in the second degree within one year of another sexual offense, the offense is a Class C felony (Alabama Code 13A-6-67).

Rape in the first degree:

- (a) A person commits the crime of rape in the first degree if:
 - (1) He or she engages in sexual intercourse with a member of the opposite sex by forcible compulsion; or
 - (2) He or she engages in sexual intercourse with a member of the opposite sex who is incapable of consent by reason of being physically helpless or mentally incapacitated; or
 - (3) He or she, being 16 years or older, engages in sexual intercourse with a member of the opposite sex who is less than 12 years old.
- (b) Rape in the first degree is a Class A felony (Alabama Code 13A-6-61).

Rape in the second degree:

- (a) A person commits the crime of rape in the second degree if:
- (1) Being 16 years old or older, he or she engages in sexual intercourse with a member of the opposite sex less than 16 and more than 12 years old; provided, however, the actor is at least two years older than the member of the opposite sex.
 - (2) He or she engages in sexual intercourse with a member of the opposite sex who is incapable of consent by reason of being mentally defective.
- (b) Rape in the second degree is a Class B felony (Alabama Code 13A-6-62).

Sodomy in the first degree:

- (a) A person commits the crime of sodomy in the first degree if:
- (1) He engages in deviate sexual intercourse with another person by forcible compulsion; or
 - (2) He engages in deviate sexual intercourse with a person who is incapable of consent by reason of being physically helpless or mentally incapacitated; or
 - (3) He, being 16 years old or older, engages in deviate sexual intercourse with a person who is less than 12 years old.
- (b) Sodomy in the first degree is a Class A felony (Alabama Code 13A-6-63).

Sodomy in the second degree:

- (a) A person commits the crime of sodomy in the second degree if:
- (1) He, being 16 years old or older, engages in deviate sexual intercourse with another person less than 16 and more than 12 years old.
 - (2) He engages in deviate sexual intercourse with a person who is incapable of consent by reason of being mentally defective.
- (b) Sodomy in the second degree is a Class B felony (Alabama Code 13A-6-64). Domestic Violence:

Includes felony or misdemeanor crimes of violence committed by a current or former spouse of the victim, by a person with whom the victim shares a child in common, by a person cohabitating with or has cohabitated with the victim as a spouse, or by any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of the jurisdiction (34 U.S.C. 12291(a)(8)).

In Alabama, domestic violence includes felony and misdemeanor crimes of violence committed by a current or former spouse, parent, child, any person with whom the defendant has a child in common, a present or former household member, or a person who has or had a dating or engagement relationship with the defendant (Alabama Code Section 13A, Article 7 Domestic Violence in 1st, 2nd, and 3rd Degrees).

Dating Violence:

Means violence committed by a person –

- (a) Who is or has been in a social relationship of a romantic or intimate nature with the victim; and
- (b) Where the existence of such a relationship will be determined based on a consideration of the following factors:
- The length of the relationship,
 - The type of relationship,
 - The frequency of interaction between the persons involved in the relationship (34 U.S.C. 12291(a) (10)).

In Alabama, dating violence is covered under Alabama Code Section 13A, Article 7 Domestic Violence in 1st, 2nd, and 3rd Degrees.

Stalking:

Means engaging in a course of conduct directed at a specific person that would cause a reasonable person to a) fear for his or her safety or the safety of others; or b) suffer substantial emotional distress 34 U.S.C. 12291(a)(30).

In Alabama, stalking is when a person intentionally and repeatedly follows or harasses another person and who makes a threat, either expressed or implied, with the intent to place that person in reasonable fear of death or serious bodily harm (13A-6-90 Stalking in the first degree) or a person who, acting with an improper purpose, intentionally and repeatedly follows, harasses, telephones, or initiates communication, verbally, electronically, or otherwise, with another person, any member of the other person's immediate family, or any third party with whom the other person is acquainted, and causes material harm to the mental

or emotional health of the other person, or causes such person to reasonably fear that his or her employment, business, or career is threatened, and the perpetrator was previously informed to cease that conduct (Section 13A-6-91 Stalking in the second degree).

Sexual assault:

Means an offense classified as a forcible or nonforcible sex offense under the uniform crime reporting systems of the Federal Bureau of Investigation 20 U.S.C.1092 (f)(6)(A)(v).

Victims Option to Report

Students and employees who are victims of crime including rape, acquaintance rape, domestic violence, dating violence, sexual assault, or stalking, are encouraged by the College to report but do have the option not to report the incident to campus law enforcement, or local law enforcement. In those cases, the victim may still seek assistance confidentially from Crisis Services of North Alabama or any other victim service agency of their choosing.

Formal Complaint Process

A. INITIAL STEPS

Any student or employee of the College or applicant for employment or admission who has a complaint against a student or a member of the College faculty, staff, or administration concerning sexual harassment (Title IX of the Educational Amendments of 1972) or has knowledge of any conduct constituting sexual harassment in an educational program or activity of the College or which occurred on property owned by the College or controlled by the College should report the complaint to the campus Title IX Coordinator [link to Title IX webpage]. An educational program or activity of the College includes, but is not limited to locations, events or circumstances over which the College exercised substantial control over both the respondent and the context in which the sexual harassment occurs, and also includes buildings owned or controlled by a student organization that is officially recognized by the College.

B. REPORTING A COMPLAINT

Any individual may report sexual harassment incident to Title IX Coordinator in person, by email, by telephone, or in writing. The report must include the names of the Complainant(s) and Respondent(s), approximate date of incident, facts of the incident, and contact information for the person submitting the complaint.

The Title IX Coordinator will respond in writing to the person submitting the complaint as soon as practicable, but not exceeding five (5) business days. If the person submitting the complaint is not the Complainant, the Title IX Coordinator will also contact the Complainant within five (5) business days.

If after a discussion with the Complainant, the Title IX Coordinator determines that the complaint does not qualify as a Title IX Complaint, the Title IX Coordinator will notify the Complainant in writing and may redirect the Complaint to the appropriate committee.

If after a discussion between the Complainant and the Title IX Coordinator, the Title IX Coordinator determines that the complaint meets the criteria of a Title IX Complaint and the Complainant requests to file a formal complaint, the Title IX Coordinator will initiate the formal complaint process.

C. SUPPORTIVE MEASURES

Supportive measures mean non-disciplinary, non-punitive individualized services offered as appropriate, as reasonably available, and without fee or charge to the complainant or the respondent before or after the filing of a formal complaint or where no formal complaint has been filed. Such measures are designed to restore or preserve equal access to the College's education program or activity without unreasonably burdening the other party, including measures designed to protect the safety of all parties or the College's educational environment, or deter sexual harassment. Supportive measures may include counseling, extensions of deadlines or other course-related adjustments, modifications of work or class schedules, campus escort services, mutual restrictions on contact between the parties, changes in work or housing locations, leaves of absence, increased security and monitoring of certain areas of the campus, and other similar measures. The College must maintain as confidential any supportive measures provided to the complainant or respondent, to the extent that maintaining such confidentiality would not impair the ability of the College to provide the supportive measures. The Title IX Coordinator is responsible for coordinating the effective implementation of supportive measures.

Supportive measures will be offered to the Complainant within five (5) business days of receipt of the complaint.

Supportive measures will be offered to the Respondent simultaneously with the Notice of Allegations.

D. Standard of Evidence for Determining Responsibility

For the purposes of College Title IX procedures, the College will use a “preponderance of evidence” standard for determining responsibility. Preponderance of the Evidence means evidence which is of greater weight or more convincing than the evidence which is offered in opposition to it; that is evidence which as a whole shows that the fact sought to be proved is more probable than not.

E. FORMAL COMPLAINT PROCESS

A formal complaint must be submitted in electronic (email) or written format to the Title IX Coordinator and must be signed by the Complainant. In the event that under the circumstances a formal complaint should be pursued notwithstanding a Complainant’s desire not to file a formal complaint, the Title IX Coordinator may sign the complaint. The complaint must include the following:

- the date of the original complaint,
- names of Complainant and Respondent,
- facts and description of the complaint, and
- the request to investigate complaint.

A Complainant must be participating in or attempting to participate in a College sponsored program or activity at the time the complaint is filed.

F. DIMISSAL OF FORMAL COMPLAINT

The College may dismiss a formal complaint or allegations therein if:

- the Complainant informs the Title IX Coordinator in writing that the Complainant desires to withdraw the formal complaint or allegations therein,
- the Respondent is no longer enrolled or employed by the school, or
- specific circumstances prevent the school from gathering sufficient evidence to reach a determination.

The College must dismiss a formal complaint or allegations therein if:

- the allegations do not meet the definitions of sexual harassment
- the alleged conduct did not occur within the United States, or
- the alleged conduct did not occur within a College sponsored program or activity.

If the College determines the formal complaint or allegations therein will be dismissed, the Title IX Coordinator will provide written notice to both parties of the dismissal of allegations, and the reason for dismissal within five (5) business days of the decision to dismiss the complaint.

G. NOTICE OF ALLEGATIONS

The Title IX Coordinator will provide simultaneous written notice of allegations, including sufficient details, and intent to investigate to the Complainant and Respondent no later than ten (10) calendar days after receipt of the formal complaint. The Title IX Coordinator will also provide both parties with the formal complaint, grievance and appeal process, possible sanctions and remedies, and availability of advisors. The written notice shall include a statement that the respondent is presumed not responsible for the alleged conduct, that the parties and their advisors may review and inspect evidence, and advise the parties of the provisions of the College Code of Conduct relating to making false statements or submitting false information during the grievance process.

The Title IX Coordinator will additionally notify the Title IX investigator of the pending investigation and provide a copy of the formal complaint.

H. ADVISORS

In addition to providing the Complainant and Respondent with written notice of allegations and intent to investigate, the Title IX Coordinator will inform the parties of the availability of advisors. Both parties shall have the right to retain, at the respective party's own cost, the assistance of legal counsel or other personal representative advisor. In the alternative, either or both parties may also request an advisor provided by the College.

Only an advisor may conduct cross-examination during the live hearing. Neither party may dismiss a College appointed advisor.

I. INVESTIGATION PROCEDURE

The Title IX investigator is responsible for conducting an investigation of the submitted formal complaint. The Title IX investigator will have received Title IX investigator training within the current academic year.

The burden of proof and the burden of gathering evidence sufficient to reach a determination regarding responsibility rest on the College and not on the parties.

The Title IX investigator will notify the Complainant and Respondent in writing of the intent to investigate within five (5) business days of receipt of the formal complaint and will commence interviews within ten (10) business days of receipt of the formal complaint. The Title IX investigator will notify the Complainant and Respondent and their respective advisors in writing of all individuals the investigator intends to interview.

Either party may identify other witnesses with relevant information for interview or other evidence for review by the investigator.

The Title IX investigator will conduct a factual investigation of the formal complaint and shall research applicable statutes, regulations, and/or policies, if any. The Title IX investigator will notify any interviewees in writing of the intent to interview. Interviewees will have at least five (5) business days' notice of an interview. Notice will include the participants, date, place, purpose, and time of the interview.

The College will provide an equal opportunity for the parties to present witnesses, including fact and expert witnesses, and other inculpatory (tending to establish fault or guilt) and exculpatory (clearing or tending to clear from alleged fault or guilt) evidence. Creditability determinations may not be based on a person's status as a complainant, respondent or witness.

The College will provide the parties with the same opportunities to have others present during any grievance proceeding, including the opportunity to be accompanied to any related meeting or proceeding by the advisor of their choice, who may be, but is not required to be, an attorney, and not limit the choice or presence of advisor for either the complainant or respondent in any meeting or grievance proceeding; however, the College may establish restrictions regarding the extent to which the advisor may participate in proceedings, as long as the restrictions apply equally to both parties.

The College will provide both parties an equal opportunity to inspect and review any evidence obtained as part of the investigation that is directly related to the allegations raised in a formal complaint, including the evidence upon which the College does not intend to rely in reaching a determination regarding responsibility and inculpatory or exculpatory evidence whether obtained from a party or other source, so that each party can meaningfully respond to the evidence prior to conclusion of the investigation.

The College will make all such evidence subject to the parties' inspection and review available at any hearing to give each party equal access opportunity to refer to such evidence during the hearing, including for purposes of cross-examination.

Prior to the completion of the investigative report, the Title IX investigator will submit all reviewed evidence to the Title IX Coordinator.

The Title IX Coordinator will provide copies of all evidence reviewed during the investigation to the Complainant, Respondent, and their respective advisors. All parties will have ten (10) business days to review the evidence and respond in writing to the Title IX Coordinator.

Subsequent to the ten (10) business day review period, the Title IX Coordinator will direct any responses from the Complainant, Respondent, or their respective advisors to the Title IX Investigator for additional review. The Title IX Investigator will submit a final report and the reviewed evidence to the Title IX Coordinator. At least 10 days prior to the live hearing, the Title IX Coordinator will simultaneously provide the Complainant, Respondent, their respective advisors, with the final report and all reviewed evidence for their review and written response. The President will select a Hearing Officer to conduct the live hearing. The Hearing Officer shall be provided a copy of the investigative report and reviewed evidence.

J. LIVE HEARING PROCEDURE

Upon receipt of the final investigative report, the Hearing Officer will convene a Decision Maker panel and schedule a live hearing. The panel will consist of three(3) individuals selected by the Hearing Officer who have completed Decision Maker training during the current academic year. The Hearing Officer will designate one of the Decision Makers as Primary Decision Maker. Hearing Officer will notify the Complainant, Respondent, their respective advisors, Title IX Coordinator, Title IX

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Investigator, witnesses named in the final report, and the Decision Makers of the live hearing date within five (5) business days of receipt of the final investigative report. The live hearing date must provide the Complainant, Respondent, and their respective advisors with no less than ten business days to review the final investigative report and all supporting evidence.

The hearing must be a live, recorded hearing with the opportunity for both advisors to conduct cross-examinations. The hearing shall be recorded by either a court reporter or on audio or video tape or by 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.

Upon request, the Complainant and Respondent may participate in the hearing via on-campus video conferencing provided that all parties, including the Decision Making Panel, are able to see and hear the party or witness answering questions in real-time.

The Hearing Officer, Decision Makers, Complainant, Respondent, and their respective advisors will attend the hearing. The Title IX investigator, Title IX Coordinator and witnesses will be called to provide testimony if requested by the Decision Makers, parties or their respective advisors.

If a party does not have an advisor present at the live hearing, the College shall provide without fee or charge to that party, an advisor of the College's choice, who may be, but is not required to be an attorney.

The hearing process will consist of:

- Opening statement by Hearing Officer
- Review of hearing procedures, formal complaint and notice of allegations by Hearing Officer
- Review of potential hearing outcomes and sanctions by Hearing Officer
- Complainant Testimony
- Cross-examination of Complainant by Respondent advisor
- Testimony of Witnesses of Complainant
- Cross-examination of Complainant Witnesses by Respondent advisor
- Respondent Testimony
- Cross-examination of Respondent by Complainant advisor
- Witnesses of Respondent Testimonies
- Cross-examination of Respondent Witnesses by Complainant advisor
- Decision Maker inquiries
- Review of appeal process by Hearing Officer
- Closing statement by Hearing Officer
- Dismissal of parties
- Decision Maker deliberations

At the hearing, the Hearing Officer shall read the hearing procedures, notice of allegations, formal complaint, potential hearing outcomes, and potential sanctions. After the Hearing Officer concludes opening statements, the Complainant shall have the opportunity to present such oral testimony and offer such other supporting evidence as deemed relevant to the formal complaint.

Subsequent to Complainant testimony, the Respondent advisor may conduct cross-examination. The Decision Makers may question the Complainant after the cross-examination.

The Complainant may call witnesses to provide testimony as deemed appropriate to the formal complaint. The Respondent advisor may conduct cross-examination of the witnesses. The Decision Makers may question the witnesses after the cross-examination.

The Respondent shall then be given the opportunity to present such testimony and offer such other evidence as deemed relevant to the Respondent's defense against the formal complaint. Subsequent to Respondent testimony, the Complainant advisor may conduct cross-examination. The Decision Makers may question the Respondent after the cross-examination.

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The Respondent may call witnesses to provide testimony as deemed appropriate to the formal complaint. The Complainant advisor may conduct cross-examination of the witnesses. The Decision Makers may question the witnesses after the cross-examination.

Only relevant cross-examination and other questions may be asked of a party or witness.

During cross-examination, the advisor will pose each question orally to the Primary Decision Maker. The Primary Decision Maker will determine if the Complainant, Respondent, or witnesses may respond to the question. If the Primary Decision Maker chair determines that the question is not relevant, the Primary Decision Maker will explain the rationale for dismissing the question. Rape shield protection is provided for Complainants which deems irrelevant questions and evidence about a Complainant's prior sexual behavior unless offered to prove that someone other than the Respondent committed the alleged misconduct or if the questions and evidence concern specific incidents of Complainant's prior sexual behavior with respect to the Respondent and offered to prove consent.

If a witness or party is not available or declines cross-examination, the decision makers must not rely on any statement of that witness in reaching a determination regarding responsibility; provided, however, that the decision makers cannot draw an inference about the determination regarding responsibility based solely on a party or witness's absence from the live hearing or refusal to answer cross-examination or other questions.

Upon conclusion of the presentation of the evidence and cross-examinations, the Hearing Officer shall read the appeal process and closing statements. The Complainant, Respondent, their respective advisors and all witnesses shall be dismissed.

The Decision Makers will deliberate to determine if the Respondent is deemed responsible and submit a written hearing report which contains:

- identification of the allegations potentially constituting sexual harassment;
- a description of the procedural steps taken from the receipt of the formal complaint through determination, including any notifications to the parties, interviews with parties and witnesses, site visits, methods used to gather other evidence, and hearings held;
- findings of fact supporting the determination;
- conclusions regarding the application of the College's code of conduct to the facts;
- a statement of, and rationale for, the result as to each allegation, including a determination regarding responsibility, any disciplinary sanctions the College imposes on the respondent, and whether remedies designed to restore or preserve equal access to the College's education program or activity will be provided by the College to the complainant; and
- the College's procedures and permissible bases for the complainant and respondent to appeal.

The Primary Decision Maker will submit the hearing report to the Hearing Officer within ten (10) business days of the live hearing.

The Hearing Officer will submit the hearing report simultaneously to the Title IX Coordinator, Complainant, Respondent, and their respective advisors within three (3) business days of receipt of the hearing report.

The College must provide the written determination to the parties simultaneously. The determination regarding responsibility becomes final either on the date that the College provides the parties with the written determination of the result of the appeal, if an appeal is filed, or if an appeal is not filed, the date on which an appeal would no longer be considered timely.

The Title IX Coordinator will retain the recording of the hearing, the hearing report, the investigative report, and all evidence obtained during the investigation and all evidence offered at the hearing.

K. APPEAL PROCEDURE

Appeals of a determination regarding responsibility and from the College's dismissal of a formal complaint or any allegations therein are available to both parties on the following grounds: (1) procedural irregularity that affected the outcome of the matter; (2) new evidence that was not reasonably available at the time the decision regarding responsibility or dismissal was made, that could affect the outcome; and/or (3) the Title IX Coordinator, Investigator, or a Decision Maker had a conflict of interest or bias that affected the outcome.

The President of Bishop State Community College or his/her designee shall be the appeal authority in upholding, rejecting, or

modifying the recommendations of the Decision Maker Panel. The President or his/her designee shall not be bound in any manner by the recommendation(s) of the Decision Maker Panel, but shall take it (them) into consideration in rendering his/her decision. Either party may file a written request with President requesting that the President review the decision of the Decision Maker Panel. The written request must be filed within ten (10) business days following the party's receipt of the hearing report. If the appeal is not filed by the close of business on the tenth (10th) business day following the party's receipt of the report, the party's opportunity to appeal shall have been waived.

As to all appeals, the College will:

- notify the other party in writing when an appeal is filed and implement appeal procedures equally for both parties;
- ensure that the decision-maker(s) for the appeal is not the same person as the decision-maker(s) that reached the determination regarding responsibility or dismissal, the investigator(s), or the Title IX Coordinator.
- ensure the decision-maker(s) for the appeal complies with the standards set for in 34 C.F.R. § 160.45(b)(iii);
- give both parties a reasonable, equal opportunity to submit a written statement in support of, or challenging, the outcome;
- issue a written decision describing the result of the appeal and the rationale for the result; and
- provide the written decision simultaneously to both parties.

A decision on a party's appeal shall be rendered within 30 calendar days of the initiation of the appeals process. The time for decision may be extended for exigent circumstance or as may be otherwise agreed by the parties. If the Respondent is also an employee of the College, the individual may also file a claim with the Equal Employment Opportunity Commission within 180 days of the alleged discriminatory act.

Informal Resolution. The College may not require as a condition of enrollment or continuing enrollment, or employment or continuing employment, or enjoyment of any other right, waiver of the right to an investigation and adjudication of formal complaints of sexual harassment consistent with this section. Similarly, the College may not require the parties to participate in an informal resolution process under this section and may not offer an informal resolution process unless a formal complaint is filed. However, at any time prior to reaching a determination regarding responsibility the College may facilitate an informal resolution process, such as mediation, that does not involve a full investigation and adjudication, provided that the College does the following:

- (i) provides to the parties a written notice disclosing: the allegations, the requirements of the informal resolution process including the circumstances under which it precludes the parties from resuming a formal complaint arising from the same allegations, provided, however, that at any time prior to agreeing to a resolution, any party has the right to withdraw from the informal resolution process and resume the grievance process with respect to the formal complaint, and any consequences resulting from participating in the informal resolution process, including the records that will be maintained or could be shared;
- (ii) obtains the parties' voluntary, written consent to the informal resolution process; and
- (iii) does not offer or facilitate an informal resolution process to resolve allegations that an employee sexually harassed a student.

L. RETALIATION PROHIBITED. Neither the College nor other person may intimidate, threaten, coerce, or discriminate against any individual for the purpose interfering with any right or privilege secured by Title IX, or because the individual has made a report or complaint, testified, assisted, or participated in any manner an investigation, proceeding, or hearing conducted under this policy. Complaints alleging retaliation may be filed according to the grievance procedures included in the formal complaint process. The College shall keep confidential the identity of any individual who has made a report or filed a formal complaint of sexual harassment, any complainant, any individual who has been reported to be the perpetrator of sex discrimination, any respondent, and any witness except as may be permitted by FERPA statute, 20 U.S.C. 1232g or FERPA regulations, 34 CFR part 99, or as required by law, or to carry out the purposes of 34 CFR part 106, including the conduct of any investigation, hearing, or judicial proceeding arising thereunder.

Range of Possible Sanctions – On final determination of responsibility the following sanctions may be imposed against a respondent:

For Students:

- Training
- Referral to Counseling
- Reprimand
- Probation
- Loss of Privileges
- Suspension

- Expulsion
- Other penalties which may be set forth by the College

For Employees:

- Training
- Referral to Counseling
- Warning
- Reprimand
- Probation
- Reassignment
- Transfer
- Suspension without pay
- Termination

For Individuals other than Employees or Students:

- Removal from campus
- Restrictions on future campus access
- Termination of contractual arrangements (if any)
- Referral to law enforcement

At any time in the grievance process the College may impose a temporary delay or limited extension of time frames for good cause with written notice to the complainant and the respondent of the delay or extension and the reasons for the action. Good cause may include considerations such as the absence of a party, a party's advisor, or a witness, concurrent law enforcement activity, or the need for language assistance or accommodation of disabilities.

Neither the College assigned Investigator or Decision Makers and any person who facilitates an informal resolution process shall require, rely upon, or otherwise use questions or evidence that constitute or seek disclosure of information protected under a legally recognized privilege, unless the person holding such privilege has waived the privilege.

The College's Title IX Coordinators, Investigators, Decision Makers shall all have received training for their respective roles prior to participating in a Title IX Complaint or grievance process. All materials used to train the Title IX Coordinators, Investigators, Decision Makers and any person who facilitates an informal resolution process may be found on the College's website at www.bishop.edu.

Prevention and Education

Bishop State Community College is committed to preserving the safety and security of the College environment and will implement activities designed to prevent incidents of sexual misconduct, inform members of the College community of their rights under the *Violence Against Women Restoration Act (VAWA) - Sexual Misconduct Policy*; inform members of prohibited conduct; identify prevention measures, and provide information regarding reporting protocols.

The College's prevention and education program will include, but will not be limited to:

- Annual training and awareness programs for current employees and students;
- Orientation for new employees and students that will educate them about the College's *Violence Against Women Restoration Act (VAWA) - Sexual Misconduct Policy* and prevention measures that may be utilized;
- Information regarding the Violence Against Women Restoration Act (VAWA) - Sexual Misconduct Policy on the College's Web site (www.bishop.edu);
- Information on bystander intervention; and
- Implementation of a campus sexual misconduct awareness campaign.

Training

Appendices

Bishop State Community College will ensure that all college employees, including those officials involved in redressing incidents of sexual misconduct, are trained on an annual basis through the College's Professional Development process and through external resources when appropriate.

Alma Mater

Bishop State Alma Mater

J. R. Woods and Dora Davis

To you Bis-hop State we sing of mem'-ries you'll
When school days have passed and gone fond mem'ries will

al-ways bring Two years of our lives en-riched by thee, suc-
lin-ger on In work we pursue, in all else we do, we'll

cess-ful we must be. A mong our peers we shall stand
give our best for you. While for-ward though life we go

in col-le-ges through out the land. The old gold and
great pride in our school will show. O dear Bis-hop

green - we love so true - We'll al-ways think of you.
State so proud and true, We'll al-ways think of you.

Charles, Olivier, President

Faculty and Staff

AGNEW, ANDREA (2005)

Dean of Health Sciences
Ed.D., Alabama State University
M.B.A., Governors University
M.S., University of South Alabama
B.A., University of South Alabama

ALLEN, DOUGLAS (2021)

Laboratory Assistant, Truck Driving
Certificate Class A CDL, Bishop State Community College

ALLEN, MICHAEL (2018)

Laboratory Assistant, Truck Driving
Diploma, McGill Toolen High School

ANGLE, COURTNEY (2008)

Custodial Services Technician I
A.S., Bishop State Community College

AUSTIN, DEIDRE (2012)

Secretary
B.S., University of South Alabama
A.A.S., Bishop State Community College

BAKER, ARIANNA (2022)

College Recruiter
B.S., University of South Alabama

BLACK, DIANA (2023)

Instructor, Aviation Manufacturing
B.A., University of South Alabama

BLACKMARR, DEVIN (2021)

Health Sciences Retention Coach
Ed.S., University of West Florida
M.Ed., University of West Florida
B.A., University of West Florida

BLAKLEY ADAMS, RHONDA (2018)

Career Coach, Adult Basic Education
Ed.S., University of West Georgia
M.Ed., Alabama A&M University
B.S., Alabama A&M University

BOWERS, DWAYNE (2019)

Instructor, Aviation Manufacturing

A.S. Electrical Technology, R.E.T.S Electronics Institute

BRADLEY, BRYANT (2022)

College Recruiter

M.S., Strayer University

B.S., Faulkner University

A.S. Bishop State Community College

BRADLEY, KAYLEN (2023)

Student Support Services Project Navigator

M.Ed., University of South Alabama

B.A., Dillard University

BRAVI, NATALIE (2023)

Graphic Designer

B.F.A., University of South Alabama

BUMPERS, CLAUDE (2015)

Director of Institutional Research

B.S. Alabama A & M University

M.B.A., Jacksonville State University

BURTON, KHALILAH (2022)

Vice President of Instructional Services

Ed.D., Morgan State University

M.S., Alabama A&M University

B.S., Alabama A&M University

CAMPBELL, KIMBERLY (2022)

Student Support Services Project Director

M.P.A., Jacksonville State University

A.B., Talladega College

CAMPBELL, MADISON (2023)

Human Resources Coordinator

M.B.A., University of South Alabama

B.S., University of South Alabama

CARTWRIGHT, LAUREN (2022)

Instructor, Mathematics

M.S., University of South Alabama

B.S., Troy University

CAVER-EATON, LASONJA (2017)

Instructor, Physical Therapy Assistant

B.A., Wayne State University

A.A.S., Delgado Community College

CHARLES, OLIVIER (2022)

President

M.S.C.E., University of West Alabama

B.S., University of West Alabama

CLARK, HALBERT (2022)

Campus Police Officer

APOST Certification, Mobile Police Academy

COCHRAN, CATHERINE (2015)

Instructor, Speech

M.A., University of South Alabama

B.A., Troy University

COLEMAN, LYLE (2000)

Instructor, Business

M.B.A., University of South Alabama

B.S., University of Alabama

COLEMAN, SARA (2022)

Instructor, Early Childhood Education

M.A. Early Childhood Education, University of Mobile

COOKS, GLADYS (2021)

Instructor, Nursing

M.S.N., University of Alabama at Birmingham

B.S.N., Jacksonville State University

CORLEY, JASON (2000)

Instructor, Automotive Technology

A.A.S. Bishop State Community College

COUNCIL, LATANYA (2016)

Records Specialist

B.S., Liberty University

A.A., Alabama Southern Community College

CRENSHAW, REGINALD (1979)

Title III Coordinator

Ph.D., University of Southern Mississippi

M.P.A., University of South Alabama

B.A., Morehouse College

CROCKETT, PATTY (2003)

Instructor, English

Ed.S., University of West Florida

M.Ed., University of South Alabama

B.A., Springhill College

CUNNINGHAM, TERRI (2013)

Library Specialist
B.A.S., Remington College
A.O.S., Remington College

DAUGHTRY, JEREMY (2022)

Coordinator of Early College Programs
Ed.D., University of South Alabama
M.A., University of South Alabama
B.A., University of South Alabama

DAVIS, DARLISHA (2023)

Clerk I, Truck Driving
M.S., Walden University
B.S., Walden University

DAVIS, DEWANDA (2011)

Workforce Development Project Lead
M.S., Capella University
B.S., Cappella University
Certificate, Capella University

DEDEAUX, RAVEN (2023)

English Tutor I
M.A., University of South Alabama
B.A., University of Southern Mississippi

DENNIS, TAMMY (2003)

Instructor, Biology
Ed.D. Nova University
Ed.S. University of South Alabama
M.S. University of South Alabama
B.S. University of South Alabama

DICKERSON, WADE (2010)

Instructor, Barbering
A.O.T., Bishop State Community College

DOSSE BULLARD, MARILYN (2022)

Student Affairs Clerk, Admissions
B.S., Faulkner University
A.A.S., Bishop State Community College

DOUGLAS, HENRY (2002)

Instructor, Commercial Food Services
A.A.S. Southern Institute

DRISCOLL, TRACY (2001)

Instructor, Computer Information System
M.S. Regis University
B.S. University of Alabama

DUMAS, SARAH (2002)

Accounts Payable Clerk
A.S., Bishop State Community College

EAGER, TRENTON (2016)

Athletic Director/Men's Basketball Coach
M.Ed., University of West Alabama
B.S., Jacksonville State University
A.A., Gulf Coast Community College

FAIRLEY, VESTA (2003)

Instructor, Nursing
M.S.N. University of South Alabama

FELTON, DAVID (2019)

Dean of Applied & Career Technologies
B.A., Malone College
B.S.E.E.T., DeVry Institute of Technology

FINLEY, BRITNEY (2021)

Enrollment Management Specialist
M.L.A., Springhill College
B.A., Springhill College

FISHER, ONTARIO (2017)

Instructor, Adult Basic Education
B.A. University of South Alabama
A.S. Bishop State Community College

FRENCH, ROCHELLE (2017)

Assistant Director of Financial Aid
M.S., American Intercontinental University
B.S., Faulkner University
A.S., Southeast College of Technology

GABLE, LANEKA (2011)

Secretary
A.A.S., Bishop State Community College
A.S., Bishop State Community College

GAITHER, MELISA (2021)

Grants Administrator
B.A., Jacksonville State University
A.A., Gadsden State Community College

GAMBLE, LESLIE (2022)

Mathematics Tutor I

Ed.D., Georgia Southern University

M.A., Cambridge College

B.A., University of South Alabama

GILES, MAMIE (1999)

Senior Accountant

B.S., University of South Alabama

GILKERSON, ERICA (2022)

Workforce Development Project Lead

M.L.S., West Virginia University

B.A., Marshall University

B.A., Judson College

GILL, SHERMIKA (2018)

Academic Advisor

M.S., Troy University

B.B.A., Faulkner University

GLASS, GINGER (2019)

Director of Distance Education

M.A.T., University of West Alabama

B.S., University of Alabama

GOODWIN, LETECIA (2022)

Assistant Accountant

M.B.A., University of San Carlos- Philippines

B.S., University of San Carlos- Philippines

GREGGS, ARTHELDIA (2017)

Fame Coordinator / Success Coach

B.B.A., University of Mobile

HACKWORTH, SYLVESTER (2003)

Instructor, Biology

Ph.D. Walden University

M.A. University of Mobile

B.S. University of Mobile

HALL, TAMMY (2004)

Instructor, Adult Basic Education

B.S., University of South Alabama

HARRIS, ADRIA (2021)

Women Basketball Coach

M.Ed., Alabama State University

B.A., Alabama State University
HARRIS, KAREN (2002)
Campus Police Officer
APOST Certification, Mobile Police Academy
Diploma, C.F. Vigor High School

HARRISON, FOLAYAN (2012)
Title III Grants Specialist
M.S., University of West Alabama
B.S., Springhill College
A.A.S., Bishop State Community College
A.S., Bishop State Community College

HART, COURTNEY (2023)
Instructor, Sociology
M.S., Troy University

HATTENSTEIN, JAMES (2017)
Head Baseball Coach
M.A., University of Mobile
B.S., University of South Alabama

HAVENS STENNETT, APRIL (2023)
Dean of Institutional Advancement & Community Affairs
B.A., University of South Alabama
M.B.A, Louisiana State University

HAYES ELLIS, LATONYA (2003)
Instructor, Mathematics
A.A.S., Bishop State Community College
B.S., University of South Alabama
M.L.A., Springhill College

HOBBS, SHARNEE (2004)
Director of Adult Basic Education
B.A., University of South Alabama
M.Ed., University of South Alabama
M.Ed., University of West Alabama

HOLDER, KENNEY (2019)
Director of Facilities
B.A., Tuskegee Institute

HOST, LYDIA (2010)
Instructor, Art
B.F.A., University of South Alabama
M.L.A., Springhill College

HUDSON, MARY (1985)

Accounts Payable Clerk
A.A.S., Bishop State Community College

HUMPHRIES, FALON (2023)

Instructor, Natural Sciences
B.S., Springhill College
M.S., University of South Alabama

HUNTER, TERRANCE (2021)

Instructor, Welding
A.A.S., Bishop State Community College
B.S., Faulkner University
M.B.A., Virginia College

JAMES, KECIA (2020)

Instructional Support Aide, Career Pathways
B.S., University of Mobile

JAMES, NATHANIEL (2003)

Campus Police
Diploma, Murphy High School
A.P.O.S.T., Southwest Alabama Police Academy

JOHNSON, BRITTANY (2023)

Data Analyst & Assessment Specialist
B.A., University of California Santa Barbara
M.Ed., University of West Florida

JURENKA, SARAH (1999)

Instructor, History
B.S., University of West Alabama
M.A.T., University of West Alabama

KELLY, JACQUES (1993)

Facilities Technician/Plumbing
A.S., Bishop State Community College

KESHOCK, NICOLE (2021)

Volleyball Coach
B.A., Bowling Green State University
M.Ed., Bowling Green State University

KING, JULIE (2001)

Instructor, English
B.A., University of Montevallo
M.Ed., University of Montevallo
Ed.S., University of West Florida

KING, VICTORIA (2008)

Instructor, Nursing
B.S.N., Tuskegee University
M.S.N., University of Mobile
D.N.P., Samford University

LABAY, THEODORE (1993)

Associate Dean of Academics
B.A., Denison University
M.B.A., Indiana University of Pennsylvania

LAFFITTE, DARLINE (1997)

Instructor
B.S., Bishop State Community College
M.S., Prairie View A & M

LENOX, BOBBY (2023)

Instructor, Process Technology
A.S., Coastal Alabama Community College
B.S., Auburn University

LITTLE, KELLY (2021)

Director of Accounting
B.S., University of Mobile

LOCKWOOD, WALTER (2005)

Laboratory Assistant
A.A.S., Bishop State Community College

LOTT, MICHAEL (2013)

Instructor
A.S., Bishop State Community College

LOVE, YOLANDA (2011)

Academic Advisor, International Students
B.S., Liberty University

LOWE, VONICIA (2019)

Administrative Assistant II
A.S., Coastal Alabama Community College
B.S., University of Alabama

MARSHALL, RAQUEL (2022)

Instructor, Electronics
B.S., Tuskegee University
M.S., Tuskegee University

MAULL, JEROME (2010)

Instructor, Welding

A.S., Carver State Technical College

A.S., Bishop State Community College

MCCAINE, ODESSA (2000)

Instructor, Adult Basic Education

B.S., Alabama Agricultural

MCCANTS, JOSEPH (2022)

Lab Assistant, Truck Driving

H.S., Fairhope High School

MCCOLLUM, WADE (2020)

Instructor, Truck Driving

A.S., Bishop State Community College

H.S., Fairhope High School

MCCOVEY, MEGAN (2013)

Library Specialist

A.A., Bishop State Community College

B.A., University of South Alabama

MCCREARY, RASLA (2023)

Instructor, Adult Basic Education

A.O.T., Reid State Technical College

A.A.T., Reid State Technical College

B.S., Alabama State University

M.Ed., Concordia University at Portland

MCDONALD, SYMENTHA (2002)

Coordinator of Student Activities

B.A., University of Alabama

M.L.A., Spring Hill College

MCGALLAGHER, HUDSON (2017)

Instructor, Diesel Technology

A.S., Bishop State Community College

MCWILLIAMS, ROBERT (2022)

Instructor, Psychology

A.S., Jefferson Davis Community College

B.S., Alabama State University

M. Ed, University of West Alabama

MEADOWS, MONICA (2020)

Women's Softball Coach

B.S., Rollins College

M.S., Rollins College

M.S., University of West Florida

MICKLES, MARSHA (2003)

Director of Library Services

B.S., Spring Hill College

M.L.I.S., University of Southern Mississippi

MIXON, AQUANETTA (2017)

Instructor, Nursing

A.D.N., Bishop State Community College

B.S., South University

M.S., South University

D.N.P., Grand Canyon University

MOORE, TERRY (2014)

Instructor, Welding

A.S., Bishop State Community College

B.S., University of Alabama

MORROW, RANDALL (2022)

Instructor, Machine Tool Tech.

A.A.S., Wallace State Community College

MOSLEY, SIMONE (2015)

Instructor, Mathematics

B.S., Alabama Agricultural & Mechanical University

M.S., University of South Alabama

MULLEN, THEODORE (2003)

Mathematics Tutor

B.S., McNeese State University

B.S., Auburn University

MURPHY, GLORIA (1998)

Secretary

H.S., C.F. Vigor High School

ONUKWULI, STEVEN (2020)

Help Desk Manager

B.A., Stillman University

M.S., Purdue University Global

M.S., Kaplan University

Ed.D., Capella University

PARKER, CLARENCE (2022)

Instructor, Electrical Technology
A.A.S., Mississippi Gulf Coast Community College
B.S., Columbia Southern University

PARRISH-ONUWULI, KENYA (2016)

Director of Human Resources
B.A., Stillman College
M.A., Ashford University

PATE, APRIL (2022)

Payroll Specialist
B.S., Auburn University Montgomery
M.S., Auburn University Montgomery

PATTON, ANTHONY (2000)

Campus Police Officer
B.S., Faulkner University
A.P.O.S.T., Southwest Alabama Police Academy

PAYNE, APRIL (2005)

Assist. Title III Coordinator
B.S., University of South Alabama

PAYNE, KAYLA (2021)

Instructor, Nursing
B.S., University of Alabama at Birmingham
M.S., University of Alabama at Birmingham

PAYNE, MONICA (1992)

Administrative Assistant II, Applied & Career Technologies
A.A.S., Bishop State Community College

PEEPLS, LARENE (2014)

Instructor, Reading
B.A., University of Alaska Anchorage
M.Ed., University of Central Oklahoma

PERRY, VICTORIA (1999)

Counselor
B.S., Alabama State University
M.S., Troy University
Ph.D., Nova Southeastern University

PETTAWAY, QUINTON (2022)

Computer Technician
A.S., Bishop State Community College

PRAYTOR, HUGH (2016)

Instructor, Truck Driving
A.S. General Education, Bishop State Community College

PUGH, CONNIE (2000)

Instructor, Adult Basic Education
B.A., Norfolk State University

PURIFOY, EARL (2015)

Data Entry Clerk
B.S., Alabama A&M University

REESE, PATRICIA (2002)

Secretary/Office Manager
A.S., Bishop State Community College

REZA, SU-SUN (2021)

Facilities Coordinator
A.A., Lone Star College

RICE, JESSIE (2013)

LAB ASSISTANT

ROBERTS, KATHLEEN (2015)

Instructor, Natural Sciences
Ph.D. Plant and Soil Science, Alabama A&M University
M.S. Biology, Old Dominion University

ROBINSON, BRIDGET (2019)

Instructor, Nursing
Ph.D. University of Tennessee HSC

ROBINSON, LASHONDRA (1997)

Instructor, English
B.A., University of Alabama
M.A., Penn State University
Ph.D., University of Southern Mississippi

RODGERS, LACHAN (2010)

Instructor, Cosmetology
Certificate, Bishop State Community College
B.S., Athens State University
M.Ed., Athens State University

ROWSER, DONJOLI (2016)

Academic Advisor
A.S., Bishop State Community College
B.A., Auburn University

SANDERSON, COURTNEY (2000)

Instructor, Health Information Technology
B.S., University of Alabama at Birmingham
M.S., University of South Alabama

SCHLOSSER, ELIZABETH (2003)

Instructor, Biology
B.S., University of Mobile
M.S., Alabama State University
Ph.D., University of Southern Mississippi

SCOTT, JAMES (2018)

Instructor, Instrumentation/Process Control
M.A.T., University of South Alabama

SHARP, ANNALESIA (1996)

Instructor, Health Information Technology
B.S. University of Alabama at Birmingham
M.S. Troy University

SHAW, AMY (2013)

Instructor, Mathematics
B.A., Huntingdon College
M.Ed., Columbus State University

SHEFFIELD, ERNEST (2022)

Instructor, Aviation Manufacturing Technology
Aircraft Systems Maintenance Technology, Air University- Community College of the Air Force

SHREVES, GARY (2003)

Facilities Technician I

SIMMONS, KATHY (2019)

Lab Assistant, Truck Driving
Certificate, Bishop State Community College

SMITH, CAESAR (2002)

Instructor, History
B.A., Bethune Cookman College
M.Ed., Valdosta State University
Th.D., International Bible Institute & Theological Seminary

SMITH, KIM (2002)

Instructor, Speech
B.S., M.A., University of South Alabama
Ed. D., University of West Florida

SMOOT, DESMOND (2017)

Facilities Technician/HVAC
Certificate, Bishop State Community College

SPEARS, AKAREEM (2003)

Dean of Workforce & Economic Development
B.S., Tuskegee University
M.Ed., Tuskegee University

ST FLEUR, TINA (2003)

Cashier / A.R. Clerk

STAMPS, DAPHNE (2012)

Industry Liaison/Campus Administrative Support Personnel
A.S., Faulkner State Community College
B.S., Athens University
M.S., Nova Southeastern University

STEELE, COURTNEY (2017)

Director of Marketing and Public Relations
B.S., Troy State University
M.B.A., Faulkner University

STERLING, GLORIA (2000)

Administrative Assistant I, President
A.S., Bishop State Community College

SULLIVAN, PRENDIS (2001)

Campus Police Officer
APOST Certification, Southwest Alabama Police Academy

SYKES, CHRISTIANE (2022)

One Stop Advisor
B.A., Alabama A&M University

TAYLOR, DANNY (2022)

Instructor, Welding
B.S. Education Minor CTE, Athens State University
Advanced Cert. Welding, Beville State Community College

TAYLOR, JESSIE (2011)

Lab Assistant

TAYLOR, VICTORIA (2023)

Early College Specialist
B.A., Xavier University
M.A., University of South Alabama

THOMAS, DEBORAH (2005)

Custodial Service Technician I

THOMAS, JUSTIN (2018)

English Tutor I

English Tutor I

A.S., Bishop State Community College

B.S., University of South Alabama

THOMAS, MARANDIA (2021)

College Recruiter

A.A., Bishop State Community College

B.A., University of South Alabama

THOMAS-WILLIAMS, MICHELIN (2017)

ADMINISTRATIVE ASSISTANT II

Administrative Assistant II

A.A.S., Bishop State Community College

B.B.A., Faulkner University

M.S., Faulkner University

TOWNER, WACONDA (2021)

Accountant, Restricted Funds

B.S., University of Southern Mississippi

TULLOS, ASHLEY (2022)

Instructor, Nursing

B.S., University of Southern Mississippi

M.S., University of Mobile

D.N.P., Samford University

TURNER, LESTER (2022)

Workforce Development Technical Trainer

GED, Bishop State Community College

URBANEK, PHILIP (2000)

Registrar

A.A.S., Bishop State Community College

A.S., Bishop State Community College

B.S., University of Alabama

M.B.A. University of Mobile

VANDIBER, TONIKOS (2022)

Chief of Campus Police

APOST Certification, Law Enforcement Academy-Tuscaloosa

B.S., University of Alabama Birmingham

M.S., University of Alabama Birmingham

WALLACE, BRADLEY (1993)

Instructor, Truck Driving

D.E.M., Southwest State Technical College

A.A.S., Bishop State Community College

B.S., Athens State University

WALLACE, TERRI (1988)

Computer Specialist

A.S., Bishop State Community College

B.B.A., Faulkner University

M.B.A., University of Phoenix

WALTMAN, SANDRA (2018)

Instructor, Physical Therapy Assistant

B.S., University of South Alabama

WARMACK, VENITA (2022)

Dispatcher, Campus

A.S., Bishop State Community College

WATKINS, CHERRY (2020)

ADA Services Assistant

B.S., University of South Alabama

M.S., University of South Alabama

WATKINS, TRACY (2021)

Cashier/Account Receivable Clerk

A.A.S., Bishop State Community College

B.S., University South Alabama

WEBSTER, JONATHAN (2017)

Technology Coordinator

B.S., University of South Alabama

WESTRY, MARCIA (2015)

Learning Assistance Center/Peer Tutor Coordinator

A.S., Bishop State Community College

B.A., Ottawa University

WHATLEY, BILLY (2013)

Burner/Fitter Assistant

WHITE, CYNTHIA (2021)

Accountant

B.S., University of West Alabama

WILLIAMS, IRISMARIE (2019)

Human Resources Generalist

B.B.A., University of Texas

WILLIAMS, JAMES (2006)

Instructor, Adult Basic Education

B.S., Mississippi Valley State University

WILLIAMS, LARRY (2002)

Mail/Inventory Clerk
A.S., Bishop State Community College
B.S., Alabama State University
M.Ed., Alabama State University

WILLIAMS, LEPRET (2023)

Early College Advisor
B.A., Agnes Scott College
M.S., University of South Alabama

WILLIAMS, RHONDA (2021)

Purchasing Agent
B.A., Dillard University

WILLIAMSON, SARAH (2019)

Director of Physical Therapy Assistant
B.S., University of South Alabama
D.P.T., University of the Incarnate Word

WILLIS, BRIDGETTE (2023)

Mathematics Tutor I
A.S., Coastal Alabama Community College
B.S., Mississippi State University

WILSON, GABRIELLE (2014)

Instructor, Culinary
M.Ed., Argosy University

WILSON, JAMES (2017)

Instructor, HVAC Fast Track Program
Cert. HVAC, Southwest State Technical College

WILSON, KENNETH (2023)

Facilities Technician II
HS Diploma, Blount High School

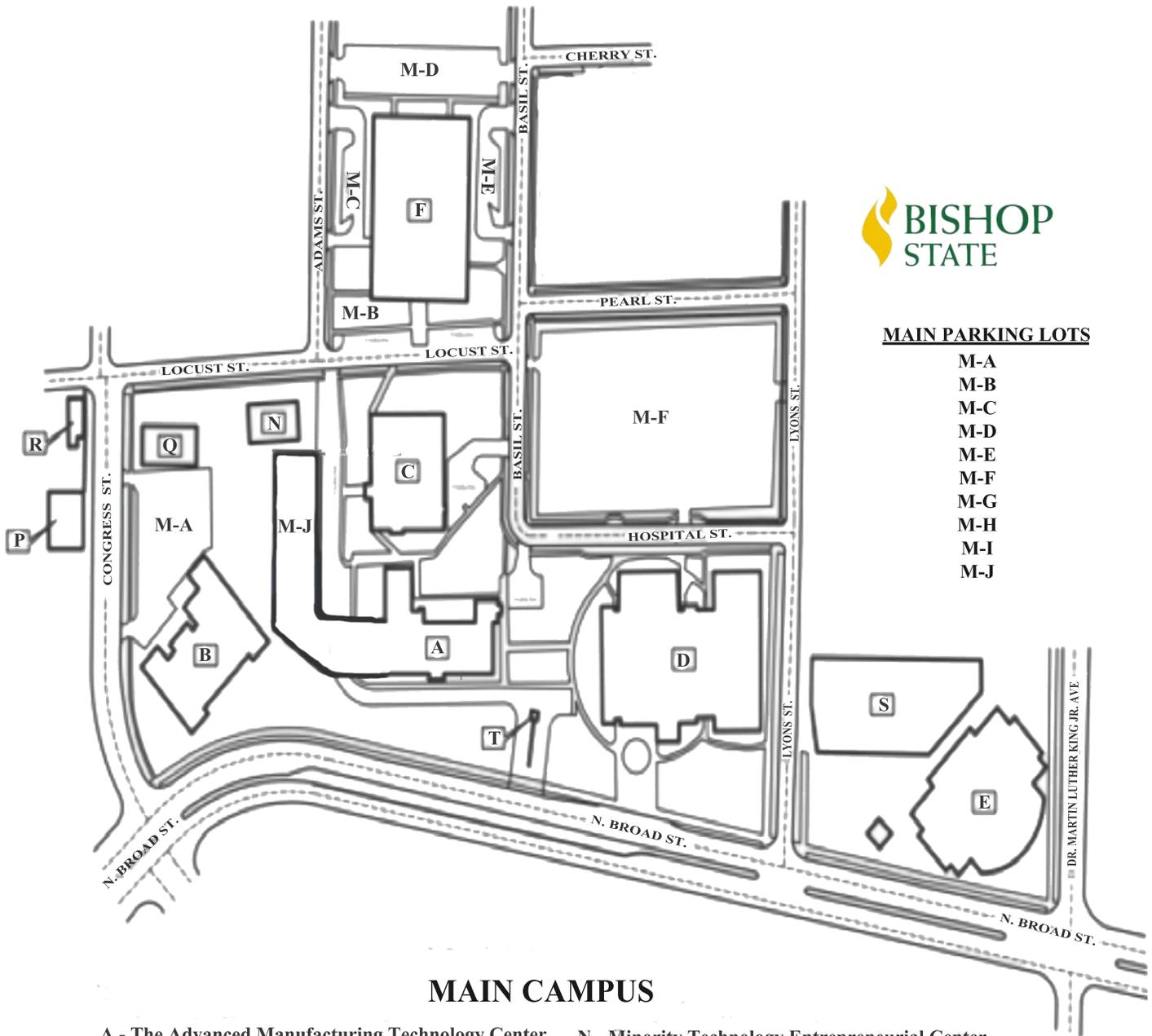
WOOTEN, KEIDRICK (2023)

Director of Information Technology
A.S., Southeast College of Technology
B.B.A., Faulkner University
M.B.A., Columbia-Southern University

YATES, SINIKA (2022)

Student Affairs Clerk, Financial Aid
A.A., Strayer University

Main Campus Map



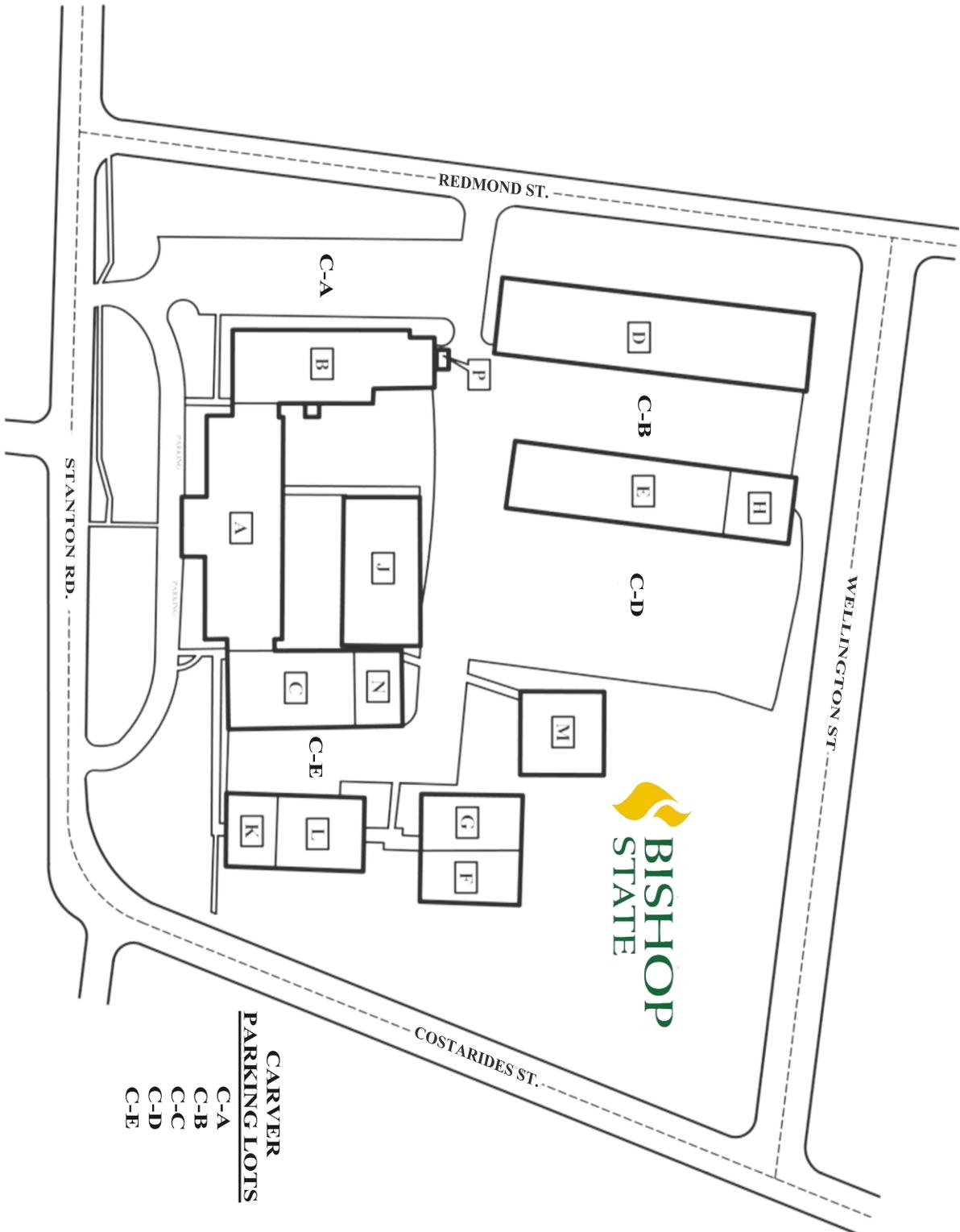
MAIN PARKING LOTS

- M-A
- M-B
- M-C
- M-D
- M-E
- M-F
- M-G
- M-H
- M-I
- M-J

MAIN CAMPUS

- | | |
|---|--|
| A - The Advanced Manufacturing Technology Center | N - Minority Technology Entrepreneurial Center |
| B - Caldwell - Richardson Building | Q - Central Utilities |
| C - The Center for Nursing and Health Sciences | R - Maintenance |
| D - Fredricka G. Evans Cultural Center/Gym | S - Parking Garage |
| E - Business Technology Center | T - Campus Police |
| F - Oliver H. Delchamps, Jr. Student Life Complex | |

Carver Campus Map



CARVER CAMPUS

- 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

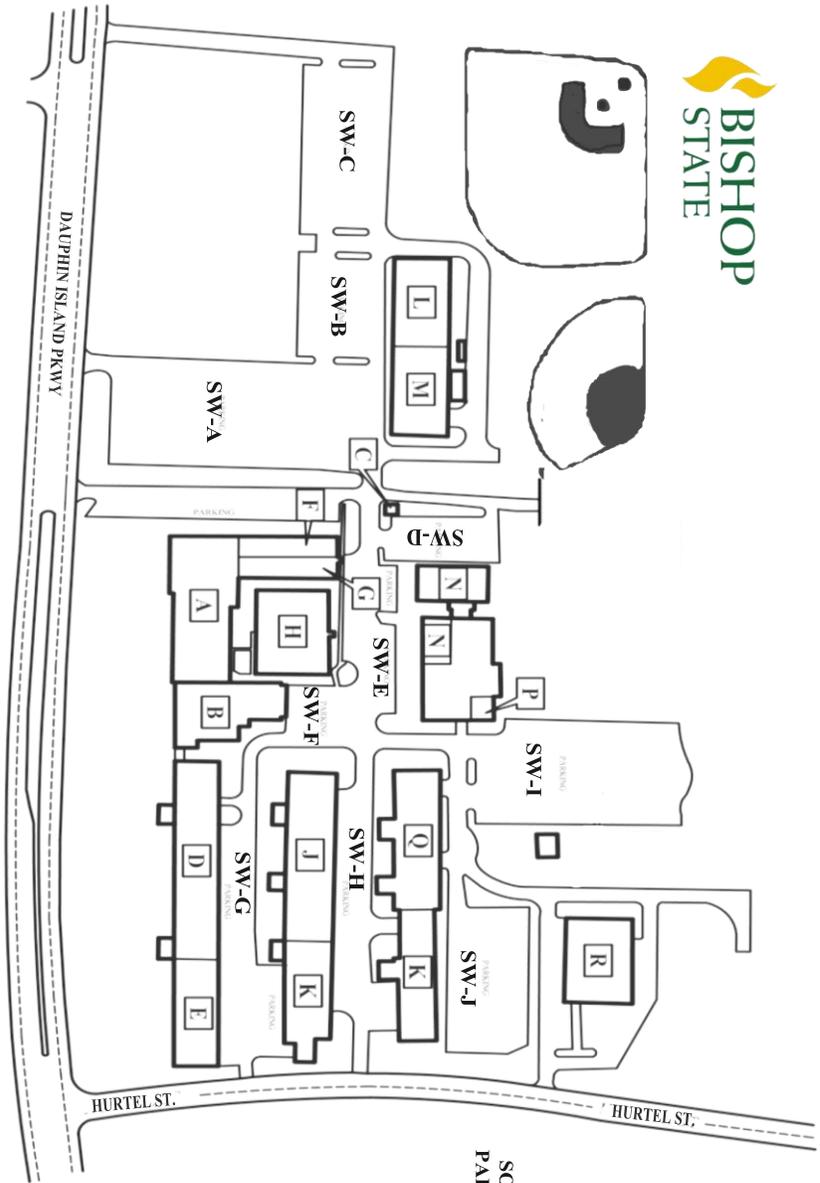
CARVER
PARKING LOTS

- C-A
- C-B
- C-C
- C-D
- C-E

Southwest Campus Map



SOUTHWEST CAMPUS



- SOUTHWEST
PARKING LOTS**
- SW-A
 - SW-B
 - SW-C
 - SW-D
 - SW-E
 - SW-F
 - SW-G
 - SW-H
 - SW-I
 - SW-J

- A - Donald Jefferies Building / Administration
- B - Cafeteria
- C - Campus Police
- D - Carpentry / Cabinetmaking
- E - Automotive Technology
- F - Cosmetology / Nail Technology
- G - Watch Repair / Jewelry Design
- H - Workforce Development
- J - Air Conditioning and Refrigeration Technology
- K - Process and Instrumentation Technology
- L - Alabama Power
- M - Electrical Technology
- N - HVAC Fast Track, CDL Simulation
- P - Heavy Highway Construction
- Q - Aviation Manufacturing Technology
- R - Diesel Technology