Southern Arkansas University Tech

2021-2022

COLLEGE CATALOG

SAU TECH

College Calendar

Fall Semester

(August 18-December 9, 2021)

Adjunct Faculty Orientation ..... August 10 (Tues.)
Faculty Report ..... August 11 (Wed.)
*Aviation Classes Begin ..... August 11 (Wed.)
Fall Convocation & Employee Appreciation ..... August 11 (Wed.)
Housing Move-In ..... August 13 (Fri.)
*Cosmetology Classes Begin (M-R 8 a.m.-5 p.m.) ..... August 16 (Mon.)
Advising & Registration ..... August 16-17 (Mon.-Tues.)
Classes Begin ..... August 18 (Wed.)
Student Appreciation Day ..... August 18 (Wed.)
Late Registration ($25 fee) ..... August 18-20 (Wed.-Fri.)
Certification Rosters Due to Registrar (5 p.m.) ..... September 1 (Wed.)
Census ..... September 2 (Thurs.)
Labor Day Holiday (No classes) ..... September 6 (Mon.)
Constitution Day ..... September 17 (Fri.)
Preview Day ..... September 22-23 (Wed.-Thurs.)
Fall Break ..... October 6-8 (Wed.-Fri.)
Mid-Term Grades Due To Registrar (Before 5 p.m.) ..... October 13 (Wed.)
Counselor Appreciation Day ..... October 14 (Thurs.)
Last Day to Complete "I" Grades ..... October 15 (Fri.)
Fall Festival ..... October 20 (Wed.)
Last Day for Student Drops with a Grade of "W" ..... October 28 (Thurs.)
Thanksgiving Holiday ..... November 24-26 (Wed.-Fri.)
Final Exams Begin ..... December 3 (Fri.)
Last Day of Final Exams/Semester Ends ..... December 9 (Thurs.)
Housing Move-Out (5 p.m.) ..... December 9 (Thurs.)
Housing Complex Closed ..... December 10 (Fri.)- January 8 (Sat.)
Final Grades Due (11:59 p.m.) ..... December 12 (Sun.)
Faculty Assessment Reports Due (11:59 p.m.) ..... December 12 (Sun.)
*Cosmetology Classes End ..... December 30 (Thurs.)

** Start and end dates differ from regular semester.*

Fall 1st Seven Week Classes

(August 18-October 13, 2021)

Advising & Registration ..... August 16-17 (Mon.-Tues.)
Classes Begin ..... August 18 (Wed.)
Late Registration ($25 fee) ..... August 18-20 (Wed.-Fri.)
Certification Rosters Due to Registrar (5 p.m.) ..... September 1 (Wed.)
Census ..... September 2 (Thurs.)
Last Day for Student Drops with a Grade of "W" ..... September 16 (Thurs.)
Final Exams/Classes End ..... October 13 (Wed.)
Final Grades Due to Registrar (10 a.m.) ..... October 14 (Thurs.)

Fall 2nd Seven Week Classes

(October 19-December 9, 2021)

Advising & Registration.....August 16-17 (Mon.-Tues.)
Classes Begin.....August 18 (Wed.)
Late Registration ($25 fee) ..... August 18-20 (Wed.-Fri.)
Certification Rosters Due to Registrar (5 p.m.).....September 1 (Wed.)
Census.....September 2 (Thurs.)
Last Day for Student Drops with a Grade of "W" .....September 16 (Thurs.)
Final Exams/Classes End..... October 13 (Wed.)
Final Grades Due to Registrar (10 a.m.).....October 14 (Thurs.)

Fall Intercession

(December 15, 2021-January 7, 2022)

Classes Begin.....October 19 (Tues.)
Last Day to Register/Late Registration ($25 fee) .....October 19 (Tues.)
Certification Rosters due to Registrar (5:00 p.m.) .....October 26 (Tues.)
Census..... October 27 (Wed.)
Last Day for Student Drops with a Grade of "W" .....November 18 (Thurs.)
Final Exams/Classes End.....December 9 (Thurs.)
Final Grades Due to Registrar (11:59 p.m.) .....December 12 (Sun.)

Spring Semester

(January 12-May 5, 2022)

*Cosmetology Classes Begin (M-R- 8 a.m.-5 p.m.) ..... January 3 (Mon.)
Faculty Report ..... January 5 (Wed.)
*Aviation Classes Begin ..... January 5 (Wed.)
Housing Move-In ..... January 9 (Sun.)
Advising/Registration ..... January 10-11 (Mon.-Tues.)
Classes Begin ..... January 12 (Wed.)
Late Registration ($25 fee) ..... January 12-14 (Wed.-Fri.)
Dr. Martin Luther King, Jr. Holiday (No classes) ..... January 17 (Mon.)
Certification Rosters Due to Registrar (5 p.m.) ..... January 27 (Thurs.)
Census ..... January 28 (Fri.)
Homecoming Week ..... February 14-19 (Mon.-Fri.)
Mid-Term Grades Due to Registrar (5 p.m.) ..... March 7 (Mon.)
Last Day to Complete "I" Grades ..... March 9 (Wed.)
Spring Break ..... March 21-25 (Mon.-Fri.)
Last Day for Student Drops with a Grade of "W" ..... March 30 (Wed.)
Spring Fling ..... March 30 (Wed.)
Final Exams Begin ..... April 29 (Fri.)
Commencement Practice (5 p.m.) ..... May 2 (Mon.)
Last Day of Final Exams/Semester Ends ..... May 5 (Thurs.)
Housing Move-Out (5pm) ..... May 5 (Thurs.)
Housing Complex Closed ..... May 8 (Sat.)-May 23 (Mon.)
Commencement (10:30 a.m.) ..... May 7 (Sat.)
Final Grades Due to Registrar (11:59 pm) ..... May 8 (Sun.)
Faculty Assessment Reports and Self-Evaluation Forms Due (11:59 p.m.) ..... May 8 (Sun.)
*Cosmetology Classes End ..... May 20 (Fri.)

** Start and end dates differ from regular semester.*

Spring 1st Seven Week Classes

(January 12-March 7, 2022)

Advising/Registration ..... January 10-11 (Mon.-Tues.)
Classes Begin ..... January 12 (Wed.)
Last Day to Register/Late Registration ($25 fee) ..... January 12-14 (Wed.-Fri.)
Certification Rosters Due to Registrar (5 p.m.) ..... January 27 (Thurs.)
Census ..... January 28 (Fri.)
Last Day for Student Drops with a Grade of "W" ..... February 17 (Thurs.)
Final Exams/Semester Ends ..... March 7 (Mon.)
Final Grades Due to Registrar (10 a.m.) ..... March 8 (Tues.)

Spring 2nd Seven Week Classes

(March 10-May 5, 2022)

Classes Begin ..... March 10 (Thurs.)
Last Day to Register/Late Registration ($25) ..... March 10 (Thurs.)
Certification Rosters due to Registrar (5 p.m.) ..... March 17 (Thurs.)
Census ..... March 18 (Fri.)
Last Day for Student Drops with a Grade of "W" ..... April 11 (Mon.)
Final Exams/Semester Ends ..... May 5 (Thurs.)
Final Grades Due to Registrar (11:59 p.m.) ..... May 8 (Sun.)

Summer Semester

Summer I Term

(May 24-June 23, 2022)

Housing Move-out (5pm) ..... May 23 (Mon.)
Advising/Registration ..... May 23 (Mon.)
Classes Begin ..... May 24 (Tues.)
Last Day to Register/Late Registration ($25 fee) ..... May 25 (Wed.)
Memorial Day Holiday (Campus Closed) ..... May 30 (Mon.)
Certification Rosters Due to Registrar (5 p.m.) ..... May 31 (Tues.)
Census ..... June 1 (Wed.)
Last Day for Student Drops with a Grade of "W" ..... June 8 (Wed.)
Final Exams/Semester Ends ..... June 23 (Thurs.)
Final Grades Due To Registrar (11:59 p.m.) ..... June 26 (Sun.)

Summer I Extended Term

(May 24-July 28, 2022)

Advising/Registration ..... May 23 (Mon.)
*Cosmetology Classes Begin (M-R 8 a.m.-5 p.m.) ..... May 23 (Mon.)
Classes Begin ..... May 24 (Tues.)
Last Day to Register/Late Registration ($25 fee) ..... May 25 (Wed.)
Memorial Day Holiday (Campus Closed) ..... May 30 (Mon.)
Certification Rosters Due to Registrar (5 p.m.) ..... May 31 (Tues.)
Census ..... June 1 (Wed.)
Independence Day Holiday (Campus Closed) ..... July 4 (Mon.)
Last Day to drop with a grade of "W" ..... July 13 (Wed.)
Final Exams/Semester Ends ..... July 28 (Thurs.)
Housing Complex Closed ..... July 28 (Thurs.)
Final Grades Due to Registrar (11:59 p.m.) ..... July 31 (Sun.)
*Cosmetology Classes End ..... August 11 (Thurs.)

Summer II Term

(June 28-July 28, 2022)

Advising/Registration	June 27 (Mon.)
Classes Begin	June 28 (Tues.)
Last Day to Register/Late Registration ($25 fee)	June 29 (Wed.)
Independence Day Holiday (Campus Closed)	July 4 (Mon.)
Certification Rosters Due to Registrar (5 p.m.)	July 5 (Tues.)
Last Day to drop with a grade of "W"	July 6 (Wed.)
Housing Complex Closed	July 28 (Thurs.)
Final Exams/Semester Ends	July 28 (Thurs.)
RN Pinning Ceremony	TBD
PN Pinning Ceremony	TBD
Final Grades Due To Registrar (11:59 p.m.)	July 31 (Sun.)

General Information

History

Southern Arkansas University (SAU Tech) was created on April 5, 1967, as Southwest Technical Institute by Act 534 of the General Assembly of Arkansas. The purpose of the institute was to provide a technically trained workforce for the growing Highland Industrial Park where it was located. Seventy acres of land and six buildings were donated by the Brown Foundation of Houston, Texas, which had purchased the Schumacher Naval Ammunition Depot for use as Highland Industrial Park. Financing for renovation and equipping the facility was made possible by a grant from the United States Economic Development Administration. The State Board of Education operated the school until 1975 when, by an Act of the Arkansas Legislature, Southwest Technical Institute became Southern Arkansas University Tech, under the governance of the Board of Trustees of Southern Arkansas University (SAU). With this change, SAU Tech came under the jurisdiction of the Arkansas Department of Higher Education to grant the Associate of Arts (A.A.) and Associate of Science (A.S.) degrees as well as the Associate of Applied Science (A.A.S.) degree.

Today, SAU Tech is a two-year comprehensive college specializing in technical training and offers the first two years of a university transfer program. In addition to offering traditional classroom courses, SAU Tech offers a number of Internet courses. SAU Tech has a large enrollment in its high school dual credit program. SAU Tech also operates the Arkansas Environmental Training Academy (AETA); the Arkansas Fire Training Academy (AFTA); the SAU Tech Adult Education Programs for Calhoun, Cleveland, Columbia, Dallas and Ouachita Counties; and the SAU Tech Career Academy.

Vision Statement

Southern Arkansas University Tech will be the preferred choice for quality education and training in the communities it serves.

Mission Statement

Southern Arkansas University Tech is a comprehensive community college that meets educational, training, and cultural needs of the communities it serves.

Institutional Goals

1. Student Success – To provide every student the opportunity to acquire knowledge and skills through relevant, high-quality instruction, programs, and services.
2. Access to Higher Education – To increase the College’s core enrollment.
3. Resource Development, Institutional Effectiveness, and Accountability – To seek financial, physical, and human resources and efficiently manage these resources through transparency and accountability.
4. Partnerships, Collaborative Efforts, and Workforce and Economic Development – To develop partnerships to provide continuing education, community services, and workforce training to address the economic development needs of the College’s constituencies.

Accreditation

SAU Tech is accredited by The Higher Learning Commission:

The Higher Learning Commissions
230 South LaSalle Street Suite 7-500
Chicago, Illinois 60604
Telephone: 1.800.621.7440/312.263.0456
Email: info@hlcommission.org
Web Address: www.hlcommission.org

Other programs and their respective approvals and accreditations are as follows:

Aviation Program:	Federal Aviation Administration
Cosmetology Program:	Arkansas Department of Health
Firefighter Standards:	International Fire Service Accreditation Congress National Board of Fire Service Professional Qualifications
Nursing Assistant Program:	Office of Long-Term Care
Practical Nursing Program:	Arkansas State Board of Nursing

The Arkansas State Approving Agency for Veterans Training has approved some programs at SAU Tech as training for individuals eligible for educational benefits under the GI Bill.

Media Disclaimer

SAU Tech reserves the right to use photographs, videos and electronic images of students and visitors, age 18 and older, taken on college property and at college-sponsored events, for marketing and promotional purposes unless otherwise notified by the individual.

Notice of Non-Discrimination

Southern Arkansas University Tech does not discriminate on the basis of race, color, national origin, ethnic origin, sex, age, disability, or protected veteran's status in employment or the rights, privileges, programs and activities generally accorded or made available to students at the school, administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs. This statement of non-discrimination applies to educational programs, educational policies, admissions policies, educational activities, employment, access and admission, scholarship and loan programs, and athletic and other school-administered programs.

Policy Disclaimer

The provisions of this catalog should be considered to be for informational purposes only and not an irrevocable contract between SAU Tech and the student. It is the student's responsibility to become familiar with all SAU Tech policies, procedures, and regulations contained in this catalog. SAU Tech reserves the right to change policies, procedures, and regulations anytime without prior notice.

Tobacco-Free Campus

In compliance with the Arkansas Clean Indoor Air Act of 2006, The Clean Air on Campus Act of 2009 and college policy, SAU Tech is a tobacco-free campus. The use of tobacco products is prohibited in all on-campus and off-campus buildings owned, leased or controlled by SAU Tech; on all grounds owned, leased or controlled by SAU Tech; and all vehicles owned, leased or controlled by SAU Tech. Act 734 of 2009, The Arkansas Clean Air Act of 2009, mandates that all state supported colleges and universities along with all properties controlled by those institutions must be smoke free by August 1, 2010. Beginning August 1st, any person found guilty of violating the provisions of Act 734 shall be punished by a fine of not less than $100 and not more than $500.

Admissions and Registration

Admission Procedures

Southern Arkansas University Tech is an open-enrollment institution. Admission to the college does not indicate acceptance into programs with additional admission criteria. All incoming students will be required to complete the free application for admission that is available at www.sautech.edu. Southern Arkansas University Tech accepts students in the following categories: Non-degree Seeking, Degree Seeking, and International.

Non-Degree Seeking Students. A student who does not plan to enroll in a degree or certificate program is permitted to enroll as a non-degree seeking student in selected courses. When enrolling in math, English or other selected courses, the student will be required to present test scores for placement purposes. If scores are not available, testing may be arranged through Student Services. Students enrolling in a course with prerequisite requirements will be required to present evidence of successful completion of the pre-requisite course.

All non-degree seeking students applying for admission to SAU Tech must submit the following:

1. Application for Admission
2. Accuplacer, Accuplacer Next Generation, ACT, COMPASS, or SAT test scores (math and/or English course) taken within the last five (5) years, if applicable.
3. Official college transcript(s), if applicable.

Degree-Seeking Students. A student seeking an associate degree or certificate will be admitted conditionally or unconditionally with full status to the program when they complete all requirements to enter the program. Students whose ACT and/or placement test scores reveal that they need developmental coursework in reading, writing, and/or mathematics will be required to satisfactorily complete this course work.

Students will be admitted conditionally or unconditionally as specified by Arkansas law and Arkansas Department of Higher Education regulations.

All degree seeking students applying for admission to SAU Tech must submit the following:

1. Application for Admission
2. Immunization Record showing two MMR shots or two of each of the measles, mumps and rubella shots (If born after January 1, 1957)
3. An official copy of high school transcript or GED scores
4. Accuplacer, Accuplacer Next Generation, ACT, COMPASS, or SAT test scores taken within the last five (5) years
5. Official college transcript(s) from each institution
6. Declaration of a Degree Plan

Admission to the college does not ensure admission to a particular course or program. Certain programs, such as The Welding Academy of South Arkansas, the Practical Nursing program, and the LPN/Paramedic to Nursing program have special admission requirements in addition to the regular admission requirements of the college.

Unconditional Admission. An applicant will be admitted to SAU Tech unconditionally, without academic restriction, if he/she satisfies one of the following requirements:

- Graduated from an accredited high school, completed the core curriculum as established by the Arkansas State Board of Education, and submit ACT scores with a composite score of 19 or higher or the equivalent SAT, Compass, Accuplacer, or Accuplacer Next Generation test.
- Graduated through homeschool, private high school, or received a GED and submit ACT scores with a composite score of 19 or higher or the equivalent SAT, Compass, Accuplacer, or Accuplacer Next Generation test.

Conditional Admission. Conditional admission does not mean that a student is prevented from enrolling for the purpose of obtaining a degree or a certificate offered by SAU Tech. It does mean that a student must complete specific requirements before he/she will be permitted to continue in his/her chosen degree or certificate path. Conditionally admitted students will be limited to 12-14 hours for the first semester (unless scholarships require additional hours). Those who are admitted conditionally must successfully complete any developmental coursework required for the selected degree within the first 30 semester hours. Successful completion is defined as obtaining a passing grade in the required courses and maintaining a 2.00 GPA in those courses on a 4.00 scale.

Readmit Students. Previous SAU Tech students not enrolled at the institution for at least one full academic year must provide the following documents:

- Current application for admission
- Official transcripts from all colleges attended since last enrollment at SAU Tech or not already submitted to the Admissions office.
- Any other admission criteria required of degree seeking students.

International Students

All **First Time Entering international applicants** must:

1. Complete the Application for Admission no less than 60 days prior to date of expected enrollment.
2. Pay the International Admissions Application Fee of US$50 to SAU Tech Business office.
3. Submit official foreign high school and university (if applicable) transcripts listing courses, examinations, grades, and marks sent directly to the Primary Designated School Official (Primary DSO) from your high school and/or college/university. Photocopies of foreign transcripts may be temporarily accepted if an official at the American Embassy or a known world organization certifies them. Documentation must be presented in English.
4. Submit the completed Affidavit of Support and supporting documentation, such as bank statements or a bank letter stating required funds are available to support educational and living expenses.
5. Submit copies of immigration documentation, such as passports, US Visa (if applicable), I-20 from current school (if applicable), and/or I-94 (if applicable).
6. Submit evidence of the ability to read, write, speak, and understand English sufficiently to enable successful completion of college level courses. This may be accomplished by providing: proof of a score of 500 or higher on the TOEFL, 173 or higher on the computerized TOEFL, 61 or higher on the internet-based TOEFL, a score of Band 5.5 (overall) on the IELTS, proof of successful completion of Level 109 at an ELS Language Center or its equivalent, proof of successful completion of EF Level 4, a score of 410 on the SAU Verbal or a score of 19 on the ACT English, or completion of Level 4 of ELS Program. Some English speaking countries are exempt from this requirement.
7. Submit immunization records showing proof of two MMR (Measles, Mumps, and Rubella) shots and any other health certificates as required by state or federal regulations.
8. Submit college entrance examination/placement score reports (ACCUPLACER, ACT, ASSET, COMPASS, or SAT). Placement test scores are required as part of the admission process. The student may take a placement test after arrival at SAU Tech but prior to registration, if necessary.

*Southern Arkansas University Tech requires all international students to have a group plan insurance provided by Lewermark Student Insurance. Health, medical evacuation and repatriation benefits are included in the plan. Southern Arkansas University Tech will purchase the insurance for the student upon arrival, and the cost for the insurance will be billed to the international

students account.
All **Transfer international students** must:

1. Complete the Application for Admission no less than 30 days prior to date of expected enrollment.
2. Pay the International Admissions Application Fee of US$50 to SAU Tech Business office.
3. Submit official foreign high school and university (if applicable) transcripts listing courses, examinations, grades, and marks sent directly to the Primary Designated School Official (Primary DSO) from your high school and/or college/university. Photocopies of foreign transcripts may be temporarily accepted if an official at the American Embassy or a known world organization certifies them. Documentation must be presented in English.
4. Submit the completed Affidavit of Support and supporting documentation, such as bank statements or a bank letter stating required funds are available to support educational and living expenses.
5. Submit copies of immigration documentation, such as passports, US Visa (if applicable), I-20 from current school (if applicable), and/or I-94 (if applicable).
6. Submit evidence of the ability to read, write, speak, and understand English sufficiently to enable successful completion of college level courses. This may be accomplished by providing: proof of a score of 500 or higher on the TOEFL, 173 or higher on the computerized TOEFL, 61 or higher on the internet-based TOEFL, a score of Band 5.5 (overall) on the IELTS, proof of successful completion of Level 109 at an ELS Language Center or its equivalent, proof of successful completion of EF Level 4, a score of 410 on the SAU Verbal or a score of 19 on the ACT English, or completion of Level 4 of ELS Program. Some English speaking countries are exempt from this requirement. This requirement may be waived based on the student's past academic record.
7. Submit immunization records showing proof of two MMR (Measles, Mumps, and Rubella) shots and any other health certificates as required by state or federal regulations.
8. Submit college entrance examination/placement score reports (ACCUPLACER, ACT, ASSET, COMPASS, or SAT). Placement test scores are required as part of the admission process. The student may take a placement test after arrival at SAU Tech but prior to registration, if necessary. This requirement may be waived based on the student's past academic record.

*Southern Arkansas University Tech requires all international students to have a group plan insurance provided by Lewermark Student Insurance. Health, medical evacuation and repatriation benefits are included in the plan. Southern Arkansas University Tech will purchase the insurance for the student upon arrival, and the cost for the insurance will be billed to the international students account.

F1 students attending another college or university (concurrent students) must follow our application process to take transfer credit classes at SAU Tech. If you are a degree-seeking student at another college, please apply to SAU Tech as a non-degree seeking international student.
All **Concurrent international students** must:

1. Complete the Application for Admission.
2. Pay the International Admissions Application Fee of US$50 to the SAU Tech Business office.
3. Submit the Concurrent Credit Enrollment Form to the Primary Designated School Official. This document is available on the SAU Tech website.
4. Provide proof of eligibility for requested courses, if necessary.

Change of Name or Address

The Admissions Office should be informed of all changes in the student's legal name, mailing address, and/or telephone number. SAU Tech is not responsible for a student's failure to receive official information due to failure to notify SAU Tech of any changes. A copy of Social Security card should be submitted for a legal name change other than a change due to marriage or divorce.

Placement Testing Requirements

SAU Tech does not require an admissions test; however, Arkansas law requires that all students enrolling in state-supported colleges and universities demonstrate mastery of basic skills in reading, writing and mathematics. Prior to enrollment in a math, English or a college-level reading course, students are required to submit the appropriate test scores or have necessary prerequisite courses. Students who have not taken a placement test within the last five years are required to take the Accuplacer, Accuplacer Next Generation, ACT, or SAT test before they register. Academic counselors and advisors use the test results for course placement.

Students who do not achieve designated scores on the reading, writing and mathematics component of Accuplacer, Accuplacer Next Generation, ACT, ASSET, COMPASS, or SAT tests will be required to successfully complete basic skills courses. Students who enroll in basic skills courses may not be allowed to register for classes that require college-level competency in English, reading and mathematics. All test scores must be available at registration for verification. The following table provides placement information based on required test scores and *indicates which test to be taken:

SAU Tech’s placement plan includes an evaluation of high school performance measures, remedial course completions, and the examinations. SAU Tech tests students upon initial admission using ACT, Accuplacer, Accuplacer Next Generation, or SAT exams and uses results to place them into freshman-level courses, or, when test scores fall below the required cut-off, into remedial courses. Students who have taken ASSET or Compass within the last five years may utilize those scores for placement. High school concurrent students are not eligible for remediation.

SAU TECH PLACEMENT CHART

SAU Tech's placement plan includes an evaluation of high school performance measures, remedial course completions, and the examinations. SAU Tech tests students upon initial admission using ACT, SAT, Accuplacer, or Accuplacer Next Generation exams and uses results to place them into freshman-level courses, or, when test scores fall below the required cut-off, into remedial courses. Students who have taken ASSET or Compass within the last five years may utilize those scores for placement. High school concurrent students are not eligible for remediation.

English Assessment

	Meet One								*Alternative Measure*		
COURSE ENROLLMENT	**ACT English**	**SAT ERW**	**COMPASS Writing**	**ASSET Writing**	**ACCUPLACER Sentence Skills**	**ACCUPLACER NEXT GEN Writing**	**GED College Ready**	**HIGH SCHOOL GPA**	**ACT English and High School GPA**	**ACCUPLACER English and High School GPA**	**ACCUPLACER NEXT GEN English and High School GPA**
ENGL1113 Composition I*	19+	510+	77+	45+	98+	263+	165+	NA	17-18 and 3.0+	87-97 and 3.0	250—263 and 3.0
ENGL1113 Composition I AND ENGL1121 Composition I Lab	0-18	0-509	0-76	0-44	0-97	0-262	NA	3.0	NA	NA	NA

Reading Assessment

	Meet One								*Alternative Measure*		
COURSE ENROLLMENT	**ACT Reading**	**SAT ERW**	**COMPASS Reading**	**ASSET Reading**	**ACCUPLACER Reading**	**ACCUPLACER NEXT GEN Reading**	**GED College Ready**	**HIGH SCHOOL GPA**	**ACT Reading and High School GPA**	**ACCUPLACER Reading and High School GPA**	**ACCUPLACER NEXT GEN Reading and High School GPA**
ENGL1113 Composition I*	19+	510+	81+	43+	90+	259+	165+	NA	17-18 and 3.0+	79-89 and 3.0	252-258 and 3.0
ENGL1113 Composition I AND ENGL0121 Composition I Lab	0-18	0-509	0-80	0-42	0-89	0-258	NA	3.0+	NA	NA	NA

*Eligibility for Composition I is based on both English and Reading Assessments

COLLEGE ALGEBRA TRACK

	Meet one placement scores AND high school GPA AND high school math core class								
COURSE ENROLLMENT	**ACT Math**	**SAT Math**	**COMPASS Pre-Alg**	**ASSET Elem Alg/Int Alg**	**ACCUPLACER Elem Alg**	**ACCUPLACER NEXT GEN QAS***	**GED College Ready**	**HIGH SCHOOL GPA**	**Successful Completion of High School Math Classes**
MATH1023 College Algebra *(credit granted)*	NA	NA	NA	NA	NA	NA	175-200	NA	NA
MATH1023 College Algebra *(no remediation required)*	19+	510+	58+ (P) 35+ (A)	43+ I	97+	264+	165-174	NA	NA
MATH1023 College Algebra *(no remediation required)*	17-18	470-509	43-57 (P) 27-34 (A)	35-42 I	63-96	249-263	NA	3.0+	Algebra I, Algebra II, Geometry
MATH1023 College Algebra & MATH0121 College Algebra Lab	0-18	0-509	0-57 (P) 0-34 (A)	0-42 E	0-96	0-263		NA	NA

*QAS = Quantitative Reasoning, Algebra, and Statistics

CALCULUS/PLANE TRIGONOMETRY TRACK

	Meet either completion of high school or college level math classes		
COURSE ENROLLMENT	**Successful completion of High School Math Classes**	**Successful completion of College Math Classes**	**Co-Requisite**
MATH1525 Calculus and Analytic Geometry	Pre-Calculus with a C or higher	MATH1023 College Algebra AND MATH1033 Plane Trig	MATH1033 Plan Trig
MATH1033 Plane Trigonometry		MATH1023 College Algebra	

Release of Student Information and Access to Student Records

A student attending SAU Tech has the right to inspect and review all records, which meet the definition of educational records. Student rights concerning access to educational records are defined in Public Law 98-380 as amended by Public Law 93-568 (also known as the Buckley Amendment and the Family Educational Rights and Privacy Act of 1974). The law permits release of "directory information" unless the student requests his/her information not be released. Students not wishing the dissemination of directory information must notify the Registrar's Office in writing. Written notice must be submitted during the first 12 class days of a fall or spring semester or the first four days of a summer session.

"Directory Information," as defined by SAU Tech, includes the following:

1. Name, address, and telephone number
2. Major field of study
3. Dates of attendance
4. Degrees and awards received
5. Most recent previous education agency or institution attended.

No transcript or academic record is released without the written consent from the student stating the information to be given, except as specified by law.

Residency Requirements

The student is required to complete a minimum of 15 semester hours in residence at SAU Tech for associate degrees and technical certificates and half of the credit hours required for certificates of proficiency as well as complete all other graduation requirements. Students who wish to pursue additional degrees must complete a minimum of 15 credit hours of difference between the degrees. Exceptions may be made by the Vice Chancellor for Academics. There is no limit on the number of degrees, technical certificates or certificates of proficiency a student may earn.

Schedule Changes to Registration

A student's class schedule may be changed subject to the written approval of the advisor within the prescribed time designated in the published class schedule.

Courses may be added until the last day of late registration as designated in the published class schedule. Courses that are dropped through the 11th class day for fall and spring semesters (5th day for summer sessions) are not recorded on the student's permanent transcript record. After the 11th day, students who drop from class will receive a grade of "W" (withdrawn). The specific date for each semester/term is published in the class schedule and the academic calendar.

Adding a Class. For a defined period of time following regular registration each semester, a student may add classes. A student who attends a class without officially registering or following prescribed procedures for adding a class will not receive credit for that class.

To add a class, the student must:

1. Complete a Change in Class Schedule/Add form with his/her advisor.
2. Obtain the signature of the Financial Aid Office. All students must obtain this signature.
3. Take the completed Change in Class Schedule/Add form to the Business Office. Beginning the first day of class, a course change fee is assessed for each form. The class will not be added until the course change fee is paid. In addition, there may be an adjustment to tuition and fees. The transaction is not complete until proper receipt is made in the Business Office.

Note: The Registrar's Office will process completed adds daily.

Dropping a Class. When a student is no longer in attendance in a given class, the student must officially drop the class within the prescribed time allowed for dropping as designated in the class schedule. Students who stop attending a class and fail to

follow the procedures listed below will receive an “F” as his/her final grade in the course.

It is the student’s responsibility to drop; however, upon persistent non-attendance and no proper communication, the instructor may administratively drop the student from that class.

To drop a class the student must:

1. Complete a Change in Class Schedule/Drop form with his/her advisor.
2. Obtain the signature of the Financial Aid Office. All students must obtain this signature.
3. Take the completed Change in Class Schedule/Drop form to the Business Office. Beginning the first day of class, a course change fee is assessed for each form. The class will not be dropped until the course change fee is paid. In addition, there may be an adjustment to tuition and fees. The transaction is not complete until proper receipt is made in the Business Office.

Note: The Registrar’s Office will process the completed drops daily.

Withdrawal from College. Students who wish to withdraw from a class or classes should first consult with an advisor. It may be possible to make alternate arrangements to avoid the loss of time or credit.

If a student determines that withdrawing is the appropriate course of action, the student must officially withdraw within the prescribed time allowed for withdrawal as designated in the class schedule. Students who stop attending classes and fail to follow the prescribed procedures for withdrawal will receive an “F” for each course. It is the student’s responsibility to withdraw.

To withdraw from SAU Tech, the student must:

1. Complete a Change in Class Schedule/Withdrawal form with his/her advisor.
2. Obtain the signature of the Financial Aid Office. All students must obtain this signature.
3. Take the completed Change in Class Schedule/Withdrawal form to the Business Office. Beginning the first day of class, a course change fee is assessed for each form. The class will not be dropped until the course change fee is paid. In addition, there may be an adjustment to tuition and fees. The transaction is not complete until proper receipt is made in the Business Office.

The Registrar’s Office will process the completed withdrawals on a daily basis.

Note: Under special circumstances, a written letter requesting withdrawal from all classes, with an appropriate postmarked date, may be acceptable. Please contact the Registrar’s Office for further information. Withdrawal transactions may not be made by telephone.

Senior Citizens

Persons who are 60 years of age or older on the date of the beginning of the term in which the waiver is being requested and who are a legal Arkansas resident may receive the Senior Fee Waiver which covers the cost of tuition and mandatory fees for credit courses only. Mandatory fees include: processing, facility use, activity, technology and security fees. This waiver will be awarded as funds are available, is non-refundable and covers no other costs but those stated above.

Social Security Registration

Students who enroll at SAU Tech are required to have a Social Security number. Social Security numbers are used as student’s permanent identification numbers. International students who do not have Social Security numbers when enrolling will be assigned a temporary identification number.

Summer Students

Students enrolled at other colleges or universities may enroll as “visiting students” and have records of their credits forwarded to the “home” institution. Generally, such enrollment will apply only in the summer sessions. No transcripts are required; however, “Letters of Good Standing” must be provided for the institutions to which credit should be sent. Test scores or proof of prerequisite coursework for enrollment in certain math or English courses will be required.

Transcripts and Student Records

A college transcript is a complete and unabridged academic record. It is used to communicate information concerning a student from one institution or agency to another. Official transcripts of a student’s work may be obtained from the Registrar’s Office in accordance with the federal guidelines. Requests may be made in person, by fax, or by written request in the mail; no telephone requests will be honored. Requests for a transcript by mail or fax should include the full legal name of the student (include birth name, if applicable), Social Security number, dates of attendance at SAU Tech, signature, and name and address of the person or institution to which the transcript is to be sent.

Transcripts will not be released when a student has any outstanding financial obligations with SAU Tech. Additionally, for students who have not completed required student loan exit counseling, the transcript will not be released until electronic documentation of exit counseling is received by the Financial Aid Office.

Transcripts from other institutions submitted to SAU Tech become property of SAU Tech and are not reproduced and/or mailed to other institutions, agencies or individuals. Requests for copies of test results, immunization records, or other information from a student’s personal admission file should be made to the Registrar’s Office.

Transfer of Credit

A transfer student must have transcripts and records evaluated by the appropriate academic advisor, in conjunction with a department administrator and the Registrar’s Office, during his/her initial registration and enrollment in classes at SAU Tech. The Registrar’s Office will post the approved transfer credits to the student’s SAU Tech transcript.

Only transfer credit with a grade of “C” or better is recognizable. Credits earned from other accredited institutions will not be calculated in the GPA at SAU Tech. Only applicable transfer credits toward the degree or certificate being awarded will be posted to the transcript.

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as “NO COMPARABLE COURSE.” Additionally, courses with a “D” frequently do not transfer and institutional policies may vary. ACTS may be accessed on the Internet by going to www.adhe.edu/institutions/academic-affairs/arkansas-course-transfer-system/ and clicking on ARKANSAS COURSE TRANSFER SYSTEM FOR STUDENTS.

Financial Information

Payment Policy

Full payment of tuition and fees is required by due dates specified by the Business Office. Tuition and fees can be paid with cash, check or credit card (Visa, MasterCard, Discover or American Express) in person or via telephone to the Business Office. Payment can also be made via a payment plan through FACTS Tuition Management Company's e-Cashier at www.sautech.edu.

Refunds for Dropped Classes

Students are responsible for all tuition and fees at the time of registration. Students must officially drop by written notice or in person and pay the course change fee in order to reduce their balance owed. This policy does not apply to drops initiated by faculty.

Tuition charges and course specific fees such as Internet fees and lab fees are refunded as follows for Fall/Spring regular semester classes (Other fees are non-refundable after 100% period.):

Before Class Begins	100% all costs
Day 1 – Day 8 of Semester	100% all costs
Day 9 – Day 14 of Semester	90%
Day 15 – Day 21 of Semester	50%
Day 22 – Day 28 of Semester	25%
After Day 28	0%

Tuition charges, Internet fees, and lab fees are refunded as follows for summer semester classes (Other fees are non-refundable.):

Before Class Begins	100% all costs
Day 1 – Day 2 of Semester	100% all costs
Day 3 – Day 8 of Semester	90%
Day 9 – Day 15 of Semester	50%
Day 16 – Day 22 of Semester	25%
After Day 22	0%

Tuition refunds for classes of short duration may vary depending on length of class.

Schedule of Tuition, Fees and Housing

All tuition and fees are subject to change, without notice, by the Board of Trustees. However, there is no maximum for tuition, processing fees or Internet course fees. Charges are calculated at the per hour rate as indicated below.

1. TUITION

Arkansas Resident	$108 per credit hour
Non-Resident	$156 per credit hour

2. PROCESSING FEE

Arkansas Resident	$25 per credit hour
Non-Resident	$25 per credit hour

3. MISCELLANEOUS FEES

Facility Use Fee (mandatory for all credit hours)	$5 per credit hour
Technology Fee (mandatory for all credit hours)	$8 per credit hour
Activity Fee (mandatory for all credit hours)	$10 per credit hour
Security Fee (mandatory for all credit hours)	$3 per credit hour
Internet Course Fee (credit courses)	$25 per credit hour
Late Registration Fee*	$25
Course Change Fee*	$10
Transcript Fee (first-time entering students only – non-refundable unless complete withdrawal)	$15
Matriculation Fee (payable one time only – non-refundable unless complete withdrawal)	$30
Learning Strategies Fee (first-time Internet students)	$15
LPN/RN Nursing Fee	$50
LPN/RN Licensure Fee (payable over three semesters)	$384
LPN Curriculum Fee (payable over three semesters)	$1,701
RN Curriculum Fee (payable over three semesters)	$2,451
Lab Fee per course (if applicable)	$15
Welding Academy Fee	$1,500 per course
FAA Certification Fee (Aviation Maintenance students) per semester	$350
Cosmetology Fee (payable over 3 semesters)	$5969
Medical Office Administration Certification Exam Fee (final Semester)	$120
International Application Fee	$50
Tech Learning Center Fee (per transitional course)	$15
Non-Destructive Testing Fee (per course)	$1,500
HVAC-R Exam Fee (Last semester)	$70
CIT Exam Fee (Payable over 3 semesters)	$900

*Assessed for registration or course changes after classes begin.

4. NON-CREDIT INTERNET COURSE FEES

Arkansas Environmental Training Academy – Different rates may apply to AETA certification classes.

1-16 contact hours	$63 per course
17-32 contact hours	$106 per course
33 or more contact hours	$149 per course
Transcript Fee (first-time students only)	$15

Arkansas Fire Training Academy

1-16 contact hours	$15 per course
17-32 contact hours	$30 per course
33 contact hours and above	$45 per course

5. ROOM AND BOARD COSTS

Fall & Spring Room and Board Costs (all costs below include the mandatory housing meal plan and are for double occupancy rooms)

Rocket Complex	$1958 per semester
Athletic Complex	$1958 per semester
Blue & Gold Complex	$1758 per semester
SAUT Foundation Apartments	$1958 per semester
Fire Dorms	1558 per semester
Refundable Application/Damage Fee	$100

Summer

On Campus Apartment – Double Occupancy Bedroom	$400 per person per term
Application/Damage Fee	$100 per person

Note: On Campus housing is the only housing area open for the summer terms. Utilities, satellite service, Internet service, washers and dryers are included in cost.

6. MEAL PLANS – FALL & SPRING

Housing Student Meal Plan (Mandatory) 4 meals per week per semester	$458 per semester
Commuter Meal Plan A (Optional) 4 meals per week per semester	$458 per semester
Commuter Meal Plan B (Optional) 25 meals per semester	$179 per semester

7. RETURN CHECK FEE

Any student whose check has been returned by the bank will be assessed $25.00.

8. COLLECTION AGENCY FEE

A collection rate of 33.3% will be added to the amount owed by the student to cover the collection of all past due accounts that have been declared delinquent after one year.

Settlement of Debts for Release of Grades and Transcript

Grade reports are issued to students at the end of each semester. Before grades and transcripts are released, all financial obligations to SAU Tech must be satisfied.

Return of Title IV Financial Aid When a Student Withdraws

Policies and Procedures Effective July 1, 2021

The following governs the return of Title IV funds disbursed for students at SAU Tech. This policy applies to students receiving any Title IV funds, which includes, but is not limited to, the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG), and Federal Direct Loans (Subsidized, Unsubsidized, and/or Parent PLUS loans) who officially withdraw, stop attending, drop out, are expelled, take a qualified leave of absence or fail to return from an approved leave of absence.

A student begins the withdrawal process when they consult their advisor, fill out the withdrawal form and communicate a firm intent to withdraw from their class(es). A student is said to have officially withdrawn when they have turned the withdrawal form, with all of the necessary signatures, in to the Registrar's office and made payment to the Business Office when required. Failure to attend class or failure to follow the official withdrawal procedures could cause a student to receive a letter grade of F, I, WP, WF, WN, or W in all courses. In this case, the Return to Title IV Funds Policy would still apply once an official last date of attendance is established.

1. A student's withdrawal date is:
    a. the date the student began the institution's withdrawal process or officially notified the institution, verbally or in writing, of intent to withdraw; or
    b. the student's last date of attendance in an academically-related activity for a student who leaves without notifying the institution; or
    c. the student's last date of attendance at a documented academically-related activity; or
    d. The date the institution determines is related to special circumstances if those special circumstances prevent a student from beginning the withdrawal process.

Merely discontinuing class attendance is not considered to be a formal withdrawal from college. Students who were awarded Title IV financial assistance and who discontinue class attendance may be held responsible for repayment of part or all tuition and fees. The Return of Title IV Funds (R2T4) regulation does not dictate the intuitional refund policy. The calculation of Title IV funds earned by the student has no relationship to the student's incurred intuitional charges.

Return of Title IV funds is handled on a payment period basis. The amount of Title IV aid earned is determined by multiplying the total Title IV aid that was disbursed or could have been disbursed to the student's account by the percentage of time during the payment period completed by the student.

For clock hour programs, only scheduled hours are used to determine the percentage of the period completed by a student withdrawing from the program. The percentage of the period completed is determined by dividing the number of hours the student was scheduled to complete in the payment period as of the day the student withdrew by the total number of clock hours in the same period.

Title IV aid is viewed as 100% earned after the 60% point of the payment period. The amount of Title IV funds to return (unearned aid) to the specific federal programs will be determined, using the student's withdrawal date or last date of attendance, by calculating the percentage of the payment period for which the student did not complete. Scheduled breaks of at least 5 consecutive days are excluded. The institution must return, in the specified order, the lesser of the total amount of unearned Title IV aid to be returned as calculated or an amount equal to the total institutional charges incurred by the student multiplied by the percentage of unearned Title IV aid. The student will be responsible for repaying, in the specified order, any remaining portion of the unearned Title IV aid. Federal Direct loans will be repaid in accordance with the terms of the loan program as explained in the Master Promissory Note (MPN).

Unearned aid funds are allocated to the Title IV Programs from which the student received assistance in the following specified order of those Title IV Programs at SAU Tech:

1. Unsubsidized Federal Direct Loans
2. Subsidized Federal Direct Loans
3. Direct Parent PLUS Loans
4. Federal Pell Grants
5. Federal Supplemental Educational Opportunity Grants
6. Other Federal Title IV assistance if applicable

After the institutional refund has been credited in the specified order, any remaining amount will be returned to the student in a post-withdrawal disbursement within 30 days.

In the event of an official withdrawal, the SAU Tech institutional refund policy will be applied and tuition and fees will be reduced, if applicable. See the Business Office for a detailed explanation of SAU Tech's refund policy. **The student may be liable for any Title IV Funds disbursed to their account to cover institutional charges in excess of the amount allowed by the Return to Title IV Calculations. Any amounts owed to SAU Tech due to a Return of Title IV Funds calculation must be repaid to the school.** If payment is not received, holds will be placed on the student's account. It is also possible that the student may lose eligibility for future Title IV aid until such time that the overpayment is paid in full or satisfactory repayment arrangements are made.

SAU Tech makes this information available on the college's website and a written copy may be obtained in the financial aid office. Examples of worksheets for the Return of Title IV Funds policy may also be obtained by contacting the Financial Aid Office.

For students who completely withdraw after the 60% point in the term the Financial Aid office will conduct an analysis of the students file to determine if there is any aid "that could have been disbursed." If there is aid "that could have been disbursed" then an R2T4 calculation will be done to determine the students' eligibility for a post-withdrawal disbursement. In the event of a post-withdrawal disbursement the Business Office will contact the student to ensure the student receives all Title IV funds. If there is not aid "that could have been disbursed" that will be documented and a copy of the students' withdrawal form will be kept in the R2T4 file. If a student has no aid "that could have been disbursed" then it is mathematically impossible for the student to be eligible for a post-withdrawal disbursement.

Return of Title IV Funds calculations will be performed within 30 days of the students' withdrawal. Unofficial withdrawals will be determined and calculated within 30 days of the end of the term in which students unofficially withdrew.

The Institution has 45 days from the date the institution determines that the student withdrew to return all unearned funds for which it is responsible. The school is required to notify the student if they owe a repayment via written notice. The school must advise the student or parent that they have 14 calendar days from the date the school sent the notification to accept a post-withdrawal disbursement. If a response is not received from the student or parent within the permitted time frame or the student declines the funds, the school will return any earned funds that the school is holding to the Title IV programs. Post-withdrawal disbursement must occur within 180 days of the date the student withdrew.

Effective July 1, 2021

Students who are enrolled in modular courses and then withdraw will not be considered withdrawn for Return of Title IV purposes if one of the following conditions are met:

- Successfully complete (with a grade of an A, B, C, D, or P) modular coursework equal to or greater than half-time enrollment (6 credit hours) successfully complete (with a grade of an A, B, C, D, or P) one module or a combination of modules that equals 49 percent or more of the number of days in the student's payment period; or
- Successfully complete a module (with a grade of an A, B, C, D, or P) and all requirements for graduation from your program before completing the days or hours in the period that you were scheduled to complete.

The following examples are for modular courses. Modular courses are those that are within the semester but are not the

entire length of the semester. For example, A Term and B Term are modules within the semester.

Example #1: You're an Undergraduate Title IV federal student aid recipient who is enrolled in modular courses during the Summer Semester. You're enrolled for 3 credit hours A Term and 3 credit hours B Term. There are 81 days in the payment period (Summer Semester). Term A equals 48 percent of your total payment period. You finish the A Term class and earn a passing grade. However, after B Term starts, you officially withdraw from your B Term class. Even though you successfully completed your A Term class, because you did not successfully complete A Term as half-time or successfully complete one module that is equal to 49 percent of the payment period, you are now considered to have withdrawn from the full Summer Semester. Your federal student aid is now subject to the Federal Return of Title IV Funds calculation.

Example #2: You're an Undergraduate Title IV federal student aid recipient enrolled in five modular courses totaling 15 credit hours for Fall Semester (9 credit hours are A term and 6 credit hours are B term). There are 100 days in the payment period (Fall semester). A term equals 49 percent of your total payment period. You finish the A term classes earning two C's for 6 credit hours and an F for the other 3 credit hours. After B term starts, you officially withdraw from both of your B term classes after attending. Even though your A term does not equal at least 49 percent of your payment period, because you successfully completed A term at half-time (your two C grades) you are not considered withdrawn however, because you dropped your B term classes during the 100 percent refund period, your Title IV Federal aid may be reduced to reflect your new enrollment and tuition charges and you have a balance owed to SAU Tech.

In a clock hour program, if a student returns to the same program within 180 days, the student is treated as if he/she never left and returns to the same payment period. Actions to be taken by the school would include: redisbursing aid that had been disbursed and then returned under the Return of Title IV provisions, disbursing aid the student was otherwise eligible for that had not yet been disbursed at the time the student withdrew, and canceling any overpayments assessed the student as a result of the prior withdrawal if those funds were disbursed upon reentry. Once the student completes the payment period for which he or she has been paid, he or she becomes eligible for subsequent Title IV student aid payments. If the withdrawn student reenters the same program of study after 180 days, or transfers into a new program at any time and at least some hours transfer in, the student begins a new payment period upon reentry or transfer, and the remaining portion of the program is treated as the length of the entire program for awarding Title IV funds. For a student who completed more than 60% of his or her training before ceasing attendance, the school would not have returned any Title IV aid. If that student were to reenter training within 180 days, because the student had received 100% of his or her aid for the period, the student would not be eligible to receive additional Title IV aid until he or she has completed the weeks of instructional time and hours in the academic year.

There are limitations on redisbursing and making second disbursements of Direct Loan funds when a student reenters:

- When originating a loan for a reentering student for a new Borrower-Based Academic Year (BBAY), the Cost of Attendance may include only those costs associated with the period for which the loan is originated. It may not include any costs used in originating the previous loan unless those costs represent charges for which funds were returned to the Department or refunded to the student, subsequent to the previous withdrawal.
- When a student reenters the same program within 180 days and before the end of the student's initial loan period, a school can change the original loan period end date and reschedule the second disbursement. In this case, the student is held to the same disbursement requirements that applied initially (e.g., for one additional disbursement, the student must successfully complete one-half the coursework and one-half the weeks of instructional time in the loan period before he/she can receive the second disbursement).
- When a borrower reenters the same program within 180 days and before the end of the borrower's initial loan period, the school can originate a loan with a new loan period that begins on the date the borrower returns to the school and extends to either the balance of the original loan period or balance of the program, whichever is shorter. The borrower is eligible to receive only the balance of the loan, and it must be disbursed in multiple disbursements.
- The borrower is not eligible for a new loan until the original academic year has ended. If some portion of the program remains after the completion of the new loan period, the school can originate a new loan for that portion of the program. If the portion of the program that remained was less than an academic year, the loan would be subject to proration.
- If a student reenters a program after the end date of the initial loan period or BBAY, a school may originate a new loan for either the balance of the program or academic year, whichever is shorter. If the portion of the program that remained was less than an academic year, the loan would be subject to proration.

****This policy is subject to change at any time, and without prior notice***

Student Services

Academic Advising

Each semester, degree seeking students are encouraged to meet with an academic advisor to plan their course of study and update degree plans. Advisors are available throughout the academic year to discuss specific questions about degree plans, course requirements, or answer general questions about SAU Tech's programs and services.

If students plan to transfer to another college or university after SAU Tech, they should take steps to make sure that the courses taken will transfer to the selected college or university. SAU Tech academic advisors will assist students in consulting with the Arkansas Course Transfer Site through the Arkansas Division of Higher Education to determine if courses are part of articulation agreements with other institutions. Students should consult with the receiving institution regarding courses not listed on the Arkansas Course Transfer Site. Ultimately, the student is responsible for progress toward completing requirements for the chosen educational objective, including the retention of scholarships and other financial aid.

Campus Emergencies

Police. Providing for the safety and security of members of SAU Tech's community and property is the responsibility of the SAU Tech Campus Police. Officers provide protection on campus and will assist in all emergencies. An SAU Tech Campus Police Officer is available to assist with automobile problems and is willing to help students whenever necessary. For traffic regulations, please see the student handbook. For officer assistance call 1.870.818.6353 or 1.870.574.4517.

Bodily Injury. When injuries occur in classrooms or labs, notify the faculty member in charge. When injuries occur outside the classroom, dial 1.870.836.1000 or 1.870.836.2600 to dispatch the Camden ambulance service. SAU Tech's insurance program does not provide coverage for student accidents and injuries; therefore, injured parties should be prepared to provide proof of personal health insurance.

Fire. In the event of fire on the campus, notify the Campus Police at 1.870.574.4517 or 1.870.231.5300 or 1.870.818.6353 and give the dispatcher the exact location of the fire.

Tornado. Follow emergency instructions posted inside the door of all classrooms. For additional information regarding campus emergencies, please see the student handbook.

College Bookstore

The SAU Tech Bookstore is operated independently by BBA Solutions as a service to students, faculty and staff. In addition to providing required textbooks, the bookstore also provides college T-shirts, sweatshirts, supplies, jackets, and other items.

Counseling Services

SAU Tech's Counseling Services is committed to promoting the psychological well-being, personal effectiveness, and personal growth of our students, faculty and staff so as to enhance their personal and academic functioning. Counseling Services assists students in overcoming personal, emotional, and psychological issues that may negatively impact their ability to reach their academic goals and to make the most of their educational experience at SAU Tech. Counseling Services strives to assist students in acquiring the skills, attitudes, and resources necessary to both succeed in the college environment and pursue satisfying and productive lives. Counseling Services is located in the department of Enrollment Services and can be reached by calling 1.870.574.4530.

Disclosure Information for Enrolled Student

The following is a list and description of required disclosures and instructions for how to obtain the full disclosure:

1. Rights under Family Education Rights and Privacy Act (FERPA)
    a. Right to and procedures for inspecting and reviewing student's education records.
    b. Right to and procedures for requesting amendment of student's education records student (parent) believes to be inaccurate, misleading, or in violation of student's privacy rights.
    c. Right to consent to disclosure of personally identifiable information contained in student's education records.
    d. Right to file a complaint with United States Education Department for alleged school or educational agency failure to comply with FERPA requirement.
    e. Right to the criteria used to determine what constitutes a school official and a legitimate education interest if school's or educational agency's policy is to disclose personally identifiable information from student's education records under Section 99.31 without prior consent.
2. Direct Loan Deferments for Performed Services
    a. Terms and conditions of determents for:
        i. Service in the Peace Corps.
        ii. Service under the Domestic Volunteer Service Act of 1973.
        iii. Comparable volunteer service for tax-exempt organization of demonstrated effectiveness in the field of community service.
3. Available Financial Assistance
    a. Description of all available federal, state, local, private, and institutional financial need-based and non-need based assistance programs, and for each program a description of:
        i. Application form and procedures.
        ii. Student eligibility requirements.
        iii. Selection criteria.
        iiii. Criteria for determining the amount of a student's award.
    b. Rights and responsibilities of students receiving Title IV and other financial aid, including:
        i. Criteria for continued eligibility.
        ii. Satisfactory academic progress standards and criteria to reestablish eligibility if student fails to maintain satisfactory academic progress.
        iii. Methods and frequency of financial aid disbursements.
        iiii. Terms of any loans received, sample loan repayment schedules, and the necessity for repaying loans.
        iiiii. General conditions and terms applicable to any employment offered as part of student's financial aid award.
        iiiiii. Exit counseling information required to be provided and to be collected from student borrowers of a Direct Loan or Federal Perkins Loan.
4. Institutional Information
    a. Cost of attending SAU Tech.
    b. Any applicable refund policy.
    c. Requirements for officially withdrawing from SAU Tech.
    d. Summary of requirements for the return of Title IV grant or loan assistance by withdrawn students.
    e. Information regarding SAU Tech's academic programs.
    f. Instructional, laboratory, and other physical plant facilities associated with academic programs.
    g. List of the faculty and other instructional personnel.
    h. Entities that accredit, license, or approve SAU Tech and its programs and procedures for reviewing SAU Tech's accreditation, licensing, or approval documentation.
    i. Description of any special services and facilities for disabled students.
    j. Title and availability of employee(s) responsible for dissemination of institutional and financial assistance disclosure information and how to contact them.
    k. Statement that enrollment in a study abroad program approved for credit may be considered enrollment at SAU Tech for the purpose of applying for Title IV assistance.
5. Completion/Graduation Rates and Transfer Out Rates
    a. Completion or graduation rate of cohort of certificate or degree-seeking, full-time undergraduates who graduated or completed their program within 150 percent of the normal time for graduation or completion.

i. Cohort for schools that offer predominately standard terms programs: Group of first-time freshmen who enter fall term and are enrolled as of October 15th or the end of SAU Tech's drop-add period.
ii. Cohort for all other schools: Group of first-time freshmen who enter between September 1st and August 31st and are enrolled at least 15 days if program is less than or equal to an academic year in length, or 30 days if program is longer than an academic year.

Note: For cohorts established prior to September 1, 1998, a student is included in the cohort if he/she attended at least one day of class.

iii. Transfer-out rate also required for above described cohorts if SAU Tech's mission includes providing substantial preparation for students to enroll in another eligible institution.

6. Campus Security and Fire Safety Report
   a. Statistics for three most recent calendar years concerning the occurrence on campus, in or on non-campus buildings or property, and public property of following offenses reported to campus security authority or local police:
      i. Murder and Non-negligent Manslaughter
      ii. Negligent Manslaughter
      iii. Sex Offenses (forcible and non-forcible)
      iiii. Robbery
      iiiii. Aggravated Assault
      iiiiii. Burglary
      iiiiiii. Motor Vehicle Theft
      iiiiiiii. Arson

Note: Of the crimes that occurred on campus, report must provide the number that took place in dormitories and other student residential facilities.

   b. Statistics in preceding bullet also reported by category of prejudice (i.e. offense manifests evidence that victim was intentionally selected because of victim's actual or perceived race, gender, sexual orientation, ethnicity, or disability).

Note: Of the crimes that occurred on campus, report must provide the number that took place in dormitories and other student residential facilities.

   c. Statistics for three or more recent calendar years for any other crime involving bodily injury that:
      i. Occurred on campus, in or on non-campus buildings or property, and on public property;
      ii. Were reported to local police agencies or a campus security authority; and
      iii. Manifests evidence that victim intentionally selected because of victim's actual or perceived race, gender, sexual orientation, ethnicity, or disability.

Note: Of the crimes that occurred on campus, report must provide the number that took place in dormitories and other student residential facilities.

   d. Statistics for three most recent calendar years concerning the occurrence on campus, in or on non-campus buildings or property, and on public property of following offenses reported to campus security authority or local police:
      i. Arrests for liquor law violations, drug law violations, and illegal weapons possession; or
      ii. Persons referred for campus disciplinary action for liquor law violations, drug law violations, and illegal weapons possession.

Note: Of the crimes that occurred on campus, report must provide the number that took place in dormitories and other student residential facilities.

   e. Policies regarding procedures to report crimes committed on campus criminal actions or other emergencies and institution's response to such including.
      i. Making timely warnings.
      ii. Preparing the disclosure of crime statistics.
      iii. Title of person(s) or organizations(s) to whom students or employees should report the occurrence (on campus, in or on non-campus buildings or property, or on public property) of murder and non-negligent manslaughter, negligent manslaughter, sex offenses (forcible and non-forcible), robbery, aggravated assault, burglary, motor vehicle theft, arson, liquor law violations, drug law violations, and illegal weapons possession.
      iiii. Whether there are any institutional policies or procedures that allow victims or witnesses to report crimes on a voluntary, confidential basis for making timely warnings and for inclusion in crime statistics disclosure, and description of such policies and procedures.
   f. Policies concerning the security of and access to campus facilities.
   g. Policies concerning campus law enforcement including:
      i. Enforcement authority of security personnel and their relationship with state and local police agencies.
      ii. Encouragement of the prompt reporting of all crimes to campus and appropriate police agencies.

iii. Procedures, if any, that encourage pastoral counselors and professional counselors (at their discretion) to report crimes on a voluntary, confidential basis for inclusion in the crime statistics disclosure.
iiii. Programs (type and frequency) to inform students and employees about campus security procedures and to be responsible for their and others' security.
iiiii. Crime prevention programs.
iiiiii. Monitoring and recording through local police agencies of criminal activity at off-campus locations of officially recognized student organizations.
iiiiiii. The possession, use, and sale of alcoholic beverages and enforcement of state underage drinking laws.
iiiiiiii. The possession, use, and sale of illegal drugs and enforcement of federal and state drug laws.
iiiiiiiii. Any drug or alcohol abuse education programs.
iiiiiiiiii. Campus programs to prevent sex offenses.
iiiiiiiiiii. Procedures to follow when a sex offense occurs.

7. Report on Athletic Program Participation Rates and Financial Support Data
8. Report on Completion Graduation Rates and Transfer Out Rates for Student Athletes
9. Drug and Alcohol Prevention Information

Full disclosure on all the above listed information is available upon request from the Student Services Office located in Room 138 of the Administration Building or by calling 1.870.574.4529 during regular business hours.

Emergency Telephone Messages

Student Services employees will take and deliver emergency telephone messages if the student is in a scheduled class. SAU Tech has no way of delivering messages to students who may be on campus but not in a scheduled class. Students who abuse the telephone message service will be referred to the Vice Chancellor for Student Services for disciplinary action. Emergency messages include: death in the family, child is sick, or family member is in the emergency room.

Parking

To ensure adequate parking, SAU Tech provides parking to students, faculty, and staff "BY PERMIT ONLY." There are no current registration fees; however, this is subject to change without prior notice. All vehicles must have a permit to park on campus at any time. Parking permits are secured by completing a vehicle registration card at the SAU Tech Business Office. Permits will not be issued to any person with outstanding citations. All permits, regardless of issue date, are valid until the expiration date indicated on the permit. The permit is not valid until it is visible and properly displayed on the exterior lower, driver side corner of the rear window using the manufacturer's adhesive on the permit. The permit is not valid if cut, trimmed or altered in any way. Motorcycles must display permits on the left front fork, and the permit must be free of obstruction. Permits displayed in any other manner will be considered void and will constitute a violation.

Persons who are not enrolled, employed or otherwise affiliated with SAU Tech, but are on campus, may request a visitor permit from the SAU Tech Business Office by completing a vehicle registration card. A temporary permit is valid only for the time frame it is issued not to exceed one month. Temporary permits may also be used for Academy and Workforce Training classes that are scheduled for less than one month. If the need for a permit exceeds one month, either a student or faculty/staff permit will be issued. If a campus visitor receives a parking citation, the visitor should mail the citation to Vice Chancellor for Student Services, Southern Arkansas University Tech, Post Office Box 3499, Camden, Arkansas 71711-1599.

A replacement permit may be issued if the owner presents the remains of the old permit to the SAU Tech Business Office.

Any false or incorrect information given at the time of registration will automatically render the permit void.

All persons parking on campus may park only in areas designated for parking:

1. Blue faculty/staff areas are reserved for faculty and staff parking. Blue faculty/staff areas are not observed Monday through Friday between the hours of 5:00 pm and 7:00 am and all day on Saturday and Sunday provided the vehicle is displaying a valid SAU Tech permit.
2. Commercial parking areas are reserved for loading and unloading by commercial vehicles conducting business on the campus.
3. Handicap parking will be in effect 24 hours per day in designated areas.

4. Motorcycle spaces are reserved by sign for motorcycles only. Motorcycles may also park in any legal parking spaces while displaying a valid permit.
5. Parking spaces, excluding HANDICAP, FIRE LANE or NO PARKING, are open to any vehicle with a valid SAU Tech permit Monday through Friday between the hours of 7:00 pm and 7:00 am and all day on Saturday and Sunday.
6. Reserved spaces indicated by signs such as RESERVED, 20-MINUTE PARKING, VISITOR PARKING, etc. are to be observed at all times.
7. Service drives are restricted to service, delivery, police and emergency vehicles at all times.

The registrant of the permit is held responsible for the proper parking of the vehicle regardless of who may be the operator. Vehicles displaying a permit and illegally parked on campus will be subject to being impounded, immobilized or towed at the owner's expense and/or one citation per hour being issued on the vehicle. Vehicles on campus without permits are subject to being towed anytime at owner's expense.

Parking citations will be issued starting one week after the first class day of each semester and will be issued every day of the semester thereafter. Warnings will be issued during the first week of classes. A parking citation may be paid by cash, check, Visa, MasterCard, Discover or American Express at the SAU Tech Business Office. A hold will be placed on the student's records, and vehicles may be subject to towing if the citations are not settled within ten calendar days. Outstanding fines or other fees may be levied against an Arkansas income tax return.

To appeal a campus parking citation, the person receiving the citation must contact the Vice Chancellor for Student Services at 1.870.574.4504 and request a citation appeal form no later than five business days following the issuance of the citation. Upon receiving the completed citation appeal form, the Vice Chancellor for Student Services will provide the person receiving the citation with the date, time and location for the appeal hearing. The person receiving the citation will be required to appear at the appeal hearing to provide testimony; a person who fails to appear without giving notice will be required to pay the citation and will lose any further right to appeal. A person wishing to appeal the decision of the Citation Appeal Committee may do so only with SAU Tech's Chancellor.

SAU Tech assumes no responsibility for any loss or damage to any vehicle or private property. All unattended vehicles parked on campus should be locked and properly secured by turning off the ignition and removing the keys from the vehicle.

Vehicles may not be repaired anywhere on campus excluding the changing of a flat, jump starting a battery or repairs being conducted at the Automotive Technology Building. It is the responsibility of the owner or operator of a disabled vehicle to contact the SAU Tech Campus Police and advise of the status and location of the vehicle. The owner or operator must ensure that the vehicle does not interfere with the normal flow of traffic or interfere with access by emergency vehicles.

All State of Arkansas traffic regulations will be enforced on the SAU Tech campus. All vehicles must stop for pedestrians in a crosswalk. When parallel parking, vehicles will travel in the same direction traffic flows.

Parking and traffic fees are stated in the current SAU Tech student handbook. Parking and traffic fees and regulations are subject to change without prior notice. Current information may be obtained by contacting Campus Police, Southern Arkansas University Tech, P.O. Box 3499, Camden, Arkansas 71711-1599 or by calling 1.870.574.4517.

Services for Students with Special Learning Needs

In compliance with the Rehabilitation Act 504, SAU Tech provides these services:

Counselor Referral. Students in need of more services than SAU Tech can provide are generally referred to the Arkansas Rehabilitation Service Office in El Dorado or their hometown office, if available.

Library Services. There are videotapes and computer programs that may be helpful in some subject areas.

Tutoring Services. Tutoring services are available through the library that is located east of the Administration Building and through Upswing.

Low Vision System. Students with low vision can use the VTI Video Magnifier 1800 color Auto-Focus system that is available in the Learning Resource Center.

Request for Tutor/Note Taker. Documentation of need by a clinical professional will be required prior to approval of this service.

Request to Tape Course Lectures. This is handled on an individual basis with approval of the instructor.

Testing Accommodations. Students who need untimed tests, special paper, or tutor to write answers must receive authorization for these services each semester prior to enrolling for courses.

It is recommended that students who have special needs have an admissions interview to discuss learning services available through SAU Tech to determine whether services are available that will meet their needs or that the student will be responsible for providing.

Institutional Work Study

Along with the Federal Work Study Program, SAU Tech has an Institutional Work Study Program. Job vacancies will be posted in the Personnel Office.

Note: Institutional Work Study is not based on financial need. All students are eligible to apply.

Satisfactory Academic Progress (SAP) Policy

Students that receive Title IV assistance (financial aid) are required to make satisfactory academic progress. Federal guidelines stipulate that the *Satisfactory Academic Progress Policy* apply to all enrollment periods at SAU Tech regardless of whether or not aid was received. SAP is defined as passing a required percentage of hours and maintaining a minimum cumulative grade point average (GPA), and completing within 150% of the degree program.

Beginning with the Fall 2017 semester, students must maintain a cumulative GPA on following 4.0 point scale. Note: students are still required to have a cumulative 2.0 GPA in order to graduate with a degree or certificate at SAU Tech.

Hours Attempted	Required cumulative GPA
Up to 29 hours	1.75
30 or more hours	2.00

Students must be degree seeking in an eligible program of study in order to receive federal financial aid. Students may receive financial aid while enrolled for a full or part-time course of study, 12 semester hours is considered full-time. Students receiving

Financial aid is strongly advised to consult with the Financial Aid staff before making any adjustments to their program of study or course load.

Students may receive financial aid for no longer than **150%** of the published length of the educational program. For example, a student may use up to 90 credit hours to complete the requirements for a 60-hour degree. Once a student gets within 15 hours of the 150% limit, (maybe less for students in Technical Certificate programs). if they want to continue to receive financial aid, they must present the Financial Aid Office with a degree plan that demonstrates they can finish within 150% of the length of their program. If they cannot do this then they will immediately be ineligible for financial aid. Upon completing their program, students may be able to pursue another degree or certificate under the same guidelines with the approval of the Financial Aid Office. However, completion percentage and GPA will always be cumulative.

Students must complete the following minimum percentage of courses to maintain SAP:

Hours Attempted	Completion Percentage Required of Hours Attempted
Up to 15 Hours	55%
16 – 30 Hours	60%
31 or More Hours	67%

Example of percentage: Student attempts 12 hours, but only passes 6. 6/12-50%, this student would not be meeting the requirement.

A student's official enrollment status will be determined on the 11th day of class (5th day of class in summer terms), and aid will be awarded accordingly. Students must attend at least one day of a class in order for that class to count towards their enrollment status for financial aid purposes. A student that withdraws after the 11th day of class (5th date of class in summer terms) will be held responsible for the minimum percentage of hours for his/her official enrollment status.

SAP will be reviewed when awards are made and at the end of each term for all students receiving Title IV aid; summer will be considered one term. At such time that a student's SAP is checked and they are not making SAP the student will be placed on Warning (no appeal necessary) and will be notified in writing. Students who are placed on Warning may still be eligible for Title IV aid for one payment period. Students who are on Warning will have one payment period to meet SAP standards. If they do not meet SAP standards at the end of this payment period, they will not be eligible for financial aid.

Any student who becomes ineligible for financial aid can make an appeal. If an appeal is granted, they will be placed on Financial Aid Probation. Students who are placed on probation can receive financial aid for one payment period. At the end of that payment period, the student must be making SAP or successfully following the Academic Plan laid out by the Appeals Committee. If not, the student is no longer eligible for Title IV aid. Students must notify the Financial Aid Office if they take courses after being suspended from financial aid in order for the Financial Aid Office to determine if they have regained eligibility.

Appeals Process. Appeals will not be considered until the FAFSA for the academic year and ALL prior academic transcripts are on file in the Financial Aid Office. The committee reviews each appeal on an individual basis, the process is outlined below.

1. Once the student is informed that they are no longer making SAP they have 30 days to submit an appeal in writing to the Financial Aid Office. Appeals are only for extenuating circumstances such as the serious illness of the student, death of a close family member or other special circumstances. Supporting documentation must be submitted with the appeal letter.
2. The letter must include what has changed in the student's situation that will allow him/her to make SAP at the end of the next payment period. The letter, along with all supporting documentation, should be submitted to the Financial Aid Office who will then forward to the Appeals Committee.
3. In order for an appeal to be approved, the Appeals Committee must:
   a. be able to determine that the student will be able to meet SAP standards by the end of the next payment period; or
   b. the student must be placed on an Academic Plan that will ensure the student is able to meet SAP by a specific point in time.
4. If the student's appeal is approved, they will be placed on Probation and be eligible for financial aid for one payment period. At the end of the payment period the student must either be meeting the guidelines of the SAP policy or successfully following the Academic Plan established by the Appeals Committee.
5. The Appeals Committee meets once each month as necessary to review appeal cases. (Appeal letters must be submitted a week prior to the monthly committee meeting in order to be reviewed that month).
6. Once the decision is returned to the Financial Aid Office the student will be notified in writing. All decisions of the Appeals Committee are final; there is no further appeal. A statement of understanding will be required for those who are granted their appeal.

Special Conditions

Developmental/Basic Studies Courses. Enrollment in these courses will be included in the total hour requirement for calculating financial aid awards, the calculating of cumulative semester hours of credit required, and in the calculation of

cumulative semester hours attempted. Developmental/Basic studies courses do not earn a GPA and will not count toward the student's overall GPA for academic progress purposes. Developmental/Basic Studies courses will be considered "completed" if the student earns a grade of "C" or better. Intermediate Algebra will be counted as a regular course and not a Developmental/Basic studies course.

Repeating Courses. The last grade recorded in repeated courses is the grade of record at SAU Tech and will be used in computing the student's GPA. Both courses will count towards the number of hours attempted and they will count as completed as long as the course was completed. SAP does not limit the number of times a course can be repeated. However, there are limits on receiving financial aid for repeated courses and repeated programs; for additional information contact the Financial Aid Office.

"I" and "W". Courses with a grade of "I" or "W" will count towards the student's hours attempted, but will not count towards the hours successfully completed. "I" grades may later be recalculated to determine current eligibility.

Portfolio Credits. Portfolio credits will count towards a student's SAP to the extent they count as hours earned and attempted. If they do not count as earned and attempted then they will not count towards SAP calculation.

Transfer Students. Students must report to the Financial Aid Office and Admissions Office, all college, universities, and other schools in which they have been previously enrolled. Only transfer hours accepted toward completion of the student's degree program will count as hours attempted and completed. Transfer hours do not count toward a student's cumulative GPA.

Audits. Audited courses do not count toward hours attempted or hours earned. Students may not receive aid for auditing a course.

Maximum Time Frame. Students must complete their program within 150% of the published timeframe of their degree program. Example: Associate degree program that requires 60 hours to complete. 60x150% - 90 hours maximum attempted hours.

Academic Fresh Start. Due to federal regulations, if a student is granted Academic Fresh Start it will have no bearing on their eligibility for financial aid.

High School Concurrent Students. Upon entering SAU Tech as a regular college student, students will be placed on Warning and not Suspension if they have an SAP issue after attending college classes concurrently while in high school.

Student Housing

SAU Tech provides two housing options for enrolled students.

Off Campus Apartments ($1,958 per semester, per student). Owned by the SAU Tech Foundation, the SAU Tech Foundation Complex is managed and leased by the SAU Tech Student Life Office, these apartments feature two bedrooms, a large dining and living room, closet space and a full-size kitchen and bathroom. Utilities, basic satellite television and high speed DSL Internet are included. Kitchen comes with a full-size refrigerator, stove and other amenities. Couch, dining room table and chairs are provided. Each resident is assigned and provided a bed, desk, chair and chest in each bedroom area. Located approximately 1.5 miles from campus, this four-person per apartment complex provides spacious living quarters. Resident Capacity: 35

On Campus Apartments ($1,558-$1,958 per semester, per student). Enjoy easy access to the SAU Tech campus. The Rocket Complex, Blue and Gold Complex, Athletic Complex, and Fire Dorm are located right across the street along with the resident-only dayroom, laundry facility and pavilion. These apartments feature two bedrooms, connected by a kitchen and bathroom area. The kitchen comes with a full-size refrigerator, stove and other amenities. Utilities, basic satellite television and Internet are included. Each resident is assigned and provided a bed, desk, chair and chest in each bedroom area. These four-person per apartment units provide convenience and easy access to the campus. Resident Capacity: 116.

How to Apply for Housing. Fully complete the housing application and submit. Applications may be submitted electronically using the "apply" link located on the Housing page of the SAU Tech website, or printed and mailed to Southern Arkansas University Tech; ATTN: Housing, P.O. Box 3499; Camden, Arkansas 71711-1599.

How to Reserve a Room

1. Complete your housing application online or mail in a paper copy of the application to the Office of Student Life.
2. Pay the $100 housing application/damage fee. This payment does not reserve the room for the semester but is necessary in order to obtain a room. The housing application/damage fee is only paid once unless there are fines/charges and is refundable if there are no charges during residency. The fee is refundable up to ten days prior to the move-in date.
3. Complete your FAFSA application for the upcoming academic year.
4. Complete your semester schedule with your Academic Advisor (must be enrolled in 9 hours or more).
5. Contact the business office to make payment arrangements in full and choose your housing meal plan. Full payment can be made by utilizing financial aid/scholarship monies to cover the cost for your living area that you desire. Rooms are secured based on full payment along with the $100 housing application/damage fee. Due to the limited number of rooms available, rooms are secured on a first full payment basis. The business office contact information is listed below.

Southern Arkansas University Tech
ATTN: Business Office
P.O. Box 3499, Camden, Arkansas 71711-1599
Phone: (870) 574-4503 or (870) 574-4508

Housing Meal Plans

PLAN CHOICES	NUMBER OF MEALS	COST PER PLAN
Meal Plan	64 meals per semester (4 per week)	INCLUDED

All housing students are required to have a meal plan.

Student Identification Cards

Student IDs are issued to SAU Tech students upon request. The IDs may be used in a number of ways: the Rocket Success Center, student activities, personal IDs for check writing, etc. Student IDs are required to be worn at all times while on campus. There is a $5.00 replacement fee for IDs.

Testing

American College Testing Program. The ACT, Accuplacer, ASSET, COMPASS or SAT examinations are used for guidance and course placement. Students interested in taking a placement exam should contact the Testing Center at 1.870.574.4486 for further information. SAU Tech has been designated as a national testing center for the ACT. The examination is administered on specified national testing dates. Information regarding the ACT may be obtained at https://www.act.org.

CLEP Test. Subject examinations from the College Level Examination Program (CLEP) of the College Board are given by appointments at SAU Tech. Students may call the Testing Center at 1.870.574.4486 to schedule CLEP tests. SAU Tech awards up to 15 hours of college credit through satisfactory scores on CLEP tests after a student has completed 12 hours of course work at SAU Tech.

Certification Testing. CRC (Workkeys), Pearson Vue, and PowerSafe certification examinations are available for students. Please contact the SAU Tech Testing Center at 1.870.574.4486 to learn how to register for these examinations.

Proctoring. Internet and Correspondence examination proctoring is available for students. Please contact the SAU Tech Testing Center at http://www.sautech.edu/testing-center/ or 1.870.574.4486 to schedule an appointment for these examinations.

Tutoring Program

SAU Tech supports a tutoring program for students who need individual assistance. Tutoring is available in in person at the Rocket Success Center and virtually through SAU Tech's tutoring service, Upswing. For more information, call the Rocket Success Center at 1.870.574.4518.

Visitor Information

SAU Tech welcomes visitors to its campus and urges prospective students to visit SAU Tech and take a tour of all facilities. Visitors may contact Enrollment Services at 1.870.574.4558 or go to https://www.sautech.edu/tours/ to schedule an appointment for an on-campus tour. Visits Monday through Thursday 8:00 am to 4:30 pm are encouraged.

Student Financial Assistance

Federal Student Aid

All students attending SAU Tech are encouraged to apply for federal student aid. At SAU Tech, federal student aid includes Federal Pell Grants, Federal Supplemental Educational Opportunity Grants, Federal Work Study, Subsidized Federal Direct Loans, Unsubsidized Federal Direct Loans, and Federal PLUS Loans. To be considered for these programs, a student must complete a Free Application for Federal Student Aid (FAFSA) and submit it to the Federal Processing Center on an annual basis. You can apply over the Internet at https://studentaid.ed.gov/sa/. To be eligible for Federal student aid, you must:

1. Have a high school diploma or a GED Certificate.
2. Be a United States citizen or eligible non-citizen.
3. Comply with Selective Service registration, if required.
4. Have a valid Social Security number.
5. Be accepted as a regular student working toward a degree or certificate in an eligible program.
6. Meet satisfactory academic progress standards set by the school you will attend.
7. Certify that you will use federal student aid only for educational purposes.
8. Certify that you are not in default on a federal student loan and that you do not owe money on a federal student grant.
9. Demonstrate financial need (except for Unsubsidized and PLUS Loans).

The information you report on the Free Application for Federal Student Aid is used to calculate your Expected Family Contribution (EFC). The formula used to calculate your EFC is established by law and is used to measure your family's financial strength based on their income and assets. The EFC is used to determine your eligibility for federal student aid. Most federal student aid is awarded based on financial need.

The Financial Aid Administrator calculates your cost of attendance and subtracts the amount you and your family are expected to contribute toward that cost. The remaining difference is your financial need. Financial need is used to determine eligibility for Pell Grant, Federal Supplemental Opportunities Grant, Federal Work Study, and Direct Subsidized Loans.
You will not receive any financial aid until your financial aid file is complete and you have been fully admitted into an eligible degree program. To be complete, the file must contain the following information:

1. Valid Institutional Student Information Record (electronic results of FAFSA)
2. Verification or requested documents as required
3. All prior academic transcripts, if applicable.

Verification and required documents will be requested from the student via email using both the student's SAU Tech email and the student's email listed on the FAFSA. Students will be directed to SAU Tech's website where they can access financial aid verification forms and other documents needed to complete their file. Students are also notified of the priority deadlines listed below. The Financial Aid Office will still attempt to award aid even after the listed priority deadlines, but awarded aid is not guaranteed if documents are submitted after the given dates.

Fall Priority Deadline	July 1st
Spring Priority Deadline	November 15th
Summer Priority Deadline	April 15th

You must pay to attend SAU Tech unless your aid is fully processed. After your late application is processed, you will be awarded the amount of aid for which you are eligible. Financial aid recipients must inform the Financial Aid Office when they:

1. Withdraw from school;
2. Change enrollment status;
3. Receive any additional financial aid from any source;
4. Change their name;
5. Change their mailing address; or
6. Change major/degree program.

In order for students to continue to remain eligible for federal funds, they must meet satisfactory academic progress as defined in SAU Tech's Satisfactory Academic Progress Policy. Students receive a link to this policy on SAU Tech's website in each award letter they receive. A copy of this policy can be obtained in the Financial Aid Office.

Federal Aid Programs

Federal Pell Grant – Federal Pell Grants are awarded to help undergraduate students pay for education after high school. These grants, unlike loans, do not have to be repaid. For many students, the Federal Pell Grant will provide a foundation of financial aid to which aid from other federal and non-federal sources may be added; the amount of any other student aid for which students might qualify does not affect the amount of Federal Pell Grant they receive. The maximum award amount is set each year by the United States Congress. The amount a student receives will depend on the individual's EFC, the projected cost of attendance, the student's enrollment status, and whether the student attends for the full academic year. There is a lifetime eligibility limit of 600% (equivalent to six full-time years). Students who already received a Bachelor or professional degree are not eligible (in some cases, however, a student enrolled in a post baccalaureate teacher certification program might receive the Federal Pell Grant). Students incarcerated in a federal or state penal institution or are subject to an involuntary civil commitment upon completion of a period of incarceration for a forcible or non-forcible sexual offense are not eligible for the Federal Pell Grant.

Iraq and Afghanistan Service Grant (IASG). Like other federal grants, IASG provides money to college or career school students to help pay for their education. Students may be eligible for the IASG if:

- You are not eligible for Federal Pell Grant on the basis of your EFC but
- Meet the remaining Federal Pell Grant eligibility requirements, and
- Your parent or guardian was a member of the U.S. armed forces and dies as a result of military service performed in Iraq or Afghanistan after the events of 9/11, and
- You were under the age of 24 years old or enrolled in college at least part-time at the time of your parent's or guardian's death.

The grant is equal to the amount of maximum Federal Pell Grant for the award year but cannot exceed the cost of attendance for the award year. Due to sequestration, award amounts for the IASG that is first disbursed on or after October 1, 2015, and before October 1, 2016, must be reduced by 6.8 percent from the award amount for which a recipient would otherwise have been entitled. Any IASG that is first disbursed on or after October 1, 2016, and before October 1, 2017, must be reduced by 6.9 percent.

Federal Supplemental Educational Opportunity Grant (FSEOG). FSEOG is a campus-based federal grant program available to undergraduate students with exceptional financial need. Eligible students with the highest need (those with the lowest EFCs) who will also receive Federal Pell Grants will be the first selection group for FSEOG funds. If remaining FSEOG funds are available, eligible students with the lowest EFCs, including students who will not receive Federal Pell Grants, will be the second selection group. FSEOG awards do not have to be repaid.

Federal Work Study (FWS). The Federal Work Study Program provides jobs for students who have demonstrated financial need. Federal Work Study gives students the opportunity to earn money to help with educational expenses. The amount that students may earn is determined by need and availability of funds. Work study employees must be able to provide certain employment eligibility verification. Jobs are limited by availability of funds. Students will be selected by the various departments based on an interview process.

Subsidized Federal Direct Loan. A Subsidized Federal Direct Loan is a low-interest loan for educational purposes only made to students who are enrolled and maintain at least half-time status (six hours or more). These loans are made by the federal government and **must be repaid with any accrued interest.** To qualify, students must have financial need and complete entrance counseling and a master promissory note. The federal government pays the interest on the loan while the student is in school. Repayment begins six months after the student drops below half-time status, leaves school or graduates. Students are only eligible for both a subsidized loan and the subsidy for which the government pays up to 150% of the degree in which they are registered.

Unsubsidized Federal Direct Loan. An Unsubsidized Federal Direct Loan is a non-need based loan that the student is responsible for the interest charged during in-school and deferment periods. These loans are made by the federal government and **must be repaid with any accrued interest.** Students must be enrolled and maintain at least half-time status (six hours or more). The student may allow the interest to accumulate until he/she is out of school; however, this will increase the amount of the principal payback. Repayment begins six months after the student drops below half-time status, leaves school or graduates.

Federal PLUS Loans. The Federal Parent Loan for Undergraduate Students (PLUS) is a non-need based loan made to parents or legal guardians of dependent undergraduate students attending school at least half-time. PLUS loans will be limited to the actual cost of attendance minus other financial aid. Repayment begins 60 days after the check is written.

State Aid Programs

Eligibility requirements are subject to change by the Arkansas Department of Higher Education (ADHE). Awards are subject to availability of funds. ADHE's website is scholarships.adhe.edu

Arkansas Academic Challenge Scholarship. Applications are available online at scholarships.adhe.edu. The YOUniversal application must be submitted to ADHE by June 1st of the student's high school graduation year. In order to be considered for eligibility, ADHE also requires students to apply for the FAFSA by June 1st. Award amounts and enrollment requirements vary with high school graduation date, college attending, and current college completion rate. If you are awarded Academic Challenge, your award will be stated in the award letter issued by ADHE. Non-traditional students may also apply; deadline is also June 1st.

Governor's Distinguished Scholarship. The Governor's Distinguished Scholarship is the most academically rigorous scholarship program offered for those graduating seniors scoring either 32 on the ACT or 1410 on the SAT, and a 3.50 academic grade point average. Those who are named National Merit Finalists or National Achievement Scholars may qualify without meeting the GPA requirement, but must still meet the ACT/SAT requirement. The scholarship pays tuition, mandatory fees, room and board up to $10,000 per year. Applicants must apply by February 1st.

Arkansas Future Grant. The AR Future Grant is a "last dollar" award that pays tuition and fees not already covered by a student's other scholarships and grants. Students must have graduated from an Arkansas High School, Home School, or have a GED (or) must have a high school diploma and have lived in Arkansas for the last three years; must be enrolled in a STEM or Regional High Demand Credential Program; must complete the FAFSA and YOUniversal application; must not already hold an Associate degree. Awards are made on a first-come, first-serve basis. The AR Future Grant covers tuition and fees for Associate and Certificate Programs in STEM and Regional High Demand focus. Both tradition and non-traditional students may receive this grant, and students may be enrolled either full-time or part-time. In order to maintain the grant students must receive monthly mentoring, complete at least 15 hours of community service per semester, and maintain satisfactory academic progress as defined by the institution. The grant will continue for five semesters or until the student receives an Associate degree, whichever is earlier. The grant becomes a loan if the student does not meet the following requirements after completion: live in and work for Arkansas for three consecutive years.

Arkansas National Guard Tuition Incentive Program (GTIP). Qualifying soldiers must complete the application (AG AR Form 621-®, 9 June 2005) for each semester and submit to the Education Center at Camp Robinson between July 1st and August 15th for fall term and between November 1st and December 15th for spring term. Award amounts are based on enrollment status and availability of funds.

Arkansas Workforce Challenge Grant. The Workforce Challenge Scholarship was created in the 2017 legislative session and is funded by lottery revenue. The purpose of the scholarship is for workforce training in high demand areas of healthcare, information technology, and industry. Classes are not limited to credit-bearing programs. Non-credit, workforce-training classes can be eligible. The Workforce Challenge Award will be the cost of a certificate program or program of study not to exceed $800.

Arkansas Department of Higher Education. For information and applications on additional programs awarded and administered by the Arkansas Department of Higher Education, write to Arkansas Department of Higher Education, 423 Main Street Suite 400, Little Rock, Arkansas 72201, call 1.800.54. STUDY, or visit their website at www.adhe.edu. These programs include but are not limited to the Governor's Scholars & Distinguished Scholars, Emergency Secondary Education Loan, Law Enforcement Officers' Dependents Scholarship, Military Dependents' Scholarship, National Guard Scholarship, and the Second Effort Scholarship.

Other Aid Programs

AmeriCorps Education Award. After successfully completing a term of community service, AmeriCorps members who are enrolled in the National Service Trust are eligible to receive an AmeriCorps Education Award. You can use your AmeriCorps Education Award to pay education costs at qualified institutions of higher education, for educational training, or to repay qualified student loans. For more information, call 1.800.833.3722 or visit their website at www.americorps.org.

Employer Tuition Assistance. Many employers sponsor tuition assistance programs. Some companies will pay your tuition bill directly, others will ask you to make the initial payment, reimbursing you after you have received your grades. Contact your company's Human Resources Department for specific information.

Private Scholarships. Civic groups, professional organizations, foundations, religious organizations, sororities, fraternities, and clubs may offer financial assistance. Research these options on the local, state, and national level. Scholarship searches can be done online; however, you should beware of possible scams, especially if a fee is charged. Most information is available free of charge.

Senior Fee Waiver. Persons 60 years of age or older on the beginning of the term in which the waiver is being requested and who are legal Arkansas residents may receive the senior fee waiver which covers the cost of tuition and mandatory fees for credit courses. Mandatory fees include processing, facility use, activity, technology and security fees. This waiver is awarded as funds are available, is non-refundable, and covers no other costs but those stated above.

Vocational Rehabilitation. Students who have a substantial handicap to employment as a result of a permanent disability may be eligible for tuition, books, and/or other educational assistance through this program. Contact the nearest Arkansas Rehabilitation Services Office for further information. In El Dorado, call 1.870.862.5451.

Workforce Innovation and Opportunity Act (WIOA). WIOA is a program designed to provide core, intensive, and training services to youth, adults, and dislocated workers. Training services will be provided to adults and dislocated workers through the voucher system. Information is available from Southwest Arkansas Planning & Development District Inc. Counties served are Calhoun, Columbia, Dallas, Hempstead, Howard, Lafayette, Little River, Miller, Nevada, Ouachita, Sevier, and Union. For more information, call 1.870.837.6910 in Camden.

Veterans Benefits

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 http://www.benefits.va.gov/gibill.

Arkansas National Guard Soldiers & Airmen Waiver. The Arkansas National Guard Soldiers & Airmen waiver will cover 100% of tuition costs. This waiver is for active duty National Guard soldiers and airmen who complete a National Guard Soldiers & Airmen waiver form each semester for which the waiver is to be received; provide a Memorandum for Record from Battalion as proof of active service and good-standing each semester for which the waiver is to be received; and maintain good academic standing according to SAU Tech's *Academic Probation & Suspension Policy.* Students must be considered as complete in Admissions. Students will be responsible for any fees. Waivers may be obtained in SAU Tech's Financial Aid

Office or online at http://www.sautech.edu/studentResources/veterans.aspx.

Federal Tuition Assistance. Qualifying soldiers must apply online at www.virtualarmory.com by July 31st for fall term and by December 31st for spring term. Print the completed application form and submit to the Financial Aid Office. The military typically pays 75% of tuition and fees through this program. **SAU Tech waives the other 25% of tuition upon submission of the completed application form.**

GI Bill®. Veterans Benefits are awarded to veterans and their dependents that qualify under Chapters 30, 32, 33, 1607, and 35 of Title 38 USC and Chapter 1606 of Title 10. For information and application forms, contact the Financial Aid Office, call the Department of Veterans Affairs at 1.888.442.4551, or visit their website at www.gibill.va.gov. You must submit your class schedule each semester to the Certifying Official in the Financial Aid Office. You must notify the Certifying Official any time changes are made to your schedule or your selected major. Payments that are made directly from the Veterans Affairs Office to the qualifying student are not posted to your student account at SAU Tech.

Military Activation Waiver. A student who ceases attendance at SAU Tech without completing and receiving a grade in one or more courses shall receive compensation for the resulting monetary loss if the student ceases attendance because the student is activated/deployed by the military or the student's spouse is activated/deployed by the military and the student or the student's spouse has dependent children residing in the household. The student or student's spouse will be required to complete a Military Activation Waiver form and turn in specified documentation. Additional information is available in the office of SAU Tech's Vice Chancellor for Academics.

Veterans Vocational Rehabilitation. Any veteran with a compensable disability rating of 10% or more is invited to file an application for Vocational Rehabilitation by completing VA Form 28-1900 and submitting it to the Department of Veterans Affairs in North Little Rock. Once the application is filed, an appointment will be scheduled for you to discuss your educational plans, test your aptitude, interests and abilities as well as review the nature of your disability and how it affects your ability to gain employment. A decision of your entitlement to the benefit will be rendered after the counseling appointment. If the veteran is eligible, the program makes direct payment to the school for tuition, fees, and books.

Veterans Educational Assistance. The following individuals shall be charged in-state/in district rate, or otherwise considered a resident, for tuition purposes:

1. A veteran using educational assistance under either chapter 30 (Montgomery G.I. Bill-Active Duty Program) or chapter 33 (Post 9/11 GI Bill®) of title 38, United States Code, who lives in the state of Arkansas while attending a school located in the State of Arkansas (regardless of his/her formal State of residence) and enrolls in the school within three years of discharge from a period of active duty service.
2. Anyone using transferred Post 9/11 GI Bill® benefits (38 U.S.C. & 3319) who lives in the State of Arkansas while attending a school located in the State of Arkansas (regardless of his/her formal State of residence) and enrolls in the school within three years of the transferor's discharge from a period of active duty service.
3. A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. & 3311 (b) (9) who lives in the State of Arkansas while attending a school located in the State of Arkansas (regardless of his/her formal State of residence) and enrolls in the school within three years of the Service members death in the line of duty following a period of active duty service.

4. 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 be using educational benefits under either chapter 30 or chapter 33, of title 38, United States Code.

Title 38 US Code 3679(c). In accordance with Title 38 US Code 3679(c), Southern Arkansas University Tech (SAU Tech) will not impose any penalty, including but not limited to, the assessment of late fees, the denial of access to classes, institutional facilities/resources, or require students to borrow additional funds for which interest or other charges are assessed, on any covered individual that is unable to meet his or her financial obligations because of a delayed disbursement of funds from the Veterans Administration (VA) for tuition payment under chapter 31 or 33. Effective July 1, 2019.

A covered individual is any individual entitled to educational assistance for tuition payment under chapter 31, Vocational Rehabilitation and Employment, or chapter 33, Post 9/11 GI Bill® benefits who has submitted to Southern Arkansas University

Tech:

1. A certificate of eligibility for entitlement to educational assistance no later than the first day of a course of education (a "certificate of eligibility" can also include a "Statement of Benefits" obtained from the VA website –eBenefits, or VAF 28-1905 form for chapter 31 authorization purposes), and
2. SAU Tech's Request for certification of Veteran Benefits to declare the individual's intent to use the benefits for the given semester, and
3. Payment for the remaining tuition and fee charges not covered by the anticipated VA tuition payment.

Students who need assistance with anything concerning their VA educational benefits should contact SAU Tech's VA School Certifying Official, Shannon Green at 870-574-4669 or sgreen@sautech.edu.

Institutional Scholarships

Requirements are subject to change by SAU Tech. Applications may be obtained from SAU Tech's Financial Aid Office or http://www.sautech.edu/studentResources/scholarships.aspx. Be sure to review General Requirements for Institutional Scholarships for additional eligibility and renewal requirements.

Academic Challenge Supplemental Scholarship. The Academic Challenge Supplemental Scholarship valued at $250 per semester towards tuition, fees or books will be awarded to students who receive the Academic Challenge Scholarship from ADHE. As long as a student is eligible for and receiving the Academic Challenge Scholarship from ADHE they will be eligible for the supplement. Funds are very limited so apply early as awards will be based on eligibility and timeliness of the FAFSA application. This scholarship has no refundable cash value (Scholarship cannot be used for summer terms.)

Academic Scholarship. The initial requirement for this scholarship is a minimum ACT score of 24. Student must enroll the fall semester immediately following high school graduation. The scholarship may be renewed for three semesters if student enrolls in 15 credit hours each semester, completes a minimum of 24 credit hours per academic year, and maintains a 2.50 cumulative GPA. The scholarship is valued at full tuition and standard processing fees up to 15 credit hours plus $250 for books per semester. The value of this scholarship does not cover housing or other additional costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available. (Scholarship cannot be used for summer terms.)

Alumni Scholarship – The initial requirement for this scholarship is the student must be a first-time entering freshman. Have a parent (not SAU Tech employee) or grandparent who graduated from SAU Tech with an Associate's Degree. The student must have a 2.5 High School GPA or higher. Submit a 250 word essay on "What becoming a Rocket and receiving an Alumni Scholarship means to me." Must enroll in at least 12 hours per semester. The value of the scholarship is tuition and standard fees for no less than 12 hours and no more than 15 hours. Complete 24 credit hours at year end and maintain a 2.5 GPA. This scholarship is good for 4 semesters (not used for summer terms).

Concurrent Program Award. To be eligible for the Concurrent Program Award the student must receive a Certificate of Proficiency through the SAU Tech Concurrent Enrollment Program or through the SAU Tech Career Academy or completed nine hours of concurrent credit with a minimum of 2.5 GPA. The student must enroll the fall semester immediately following high school graduation. The award is valued at $1500 per semester. The scholarship may be renewed for three semesters if the student enrolls in 15 credit hours each semester, completes a minimum of 24 credit hours per academic year and maintains a 2.0 cumulative GPA. The value of this scholarship covers tuition only; it does not cover fees, books, housing or other costs and has no refundable cash value. Scholarships are awarded on a first- come, first-serve basis provided funds are available. (Scholarship cannot be used for summer terms.)

Fire Service Scholarship. This scholarship is awarded to applicants who are currently employed in fire service or active duty volunteers in fire service in Arkansas and have successfully completed the Arkansas Fire Training Academy (AFTA) Firefighter II Certification Program. The scholarship is limited to college credit classes that apply toward a degree in fire service. This scholarship is renewable until the degree is completed or until the student has attempted 90 credit hours, whichever is earlier. The recipient must also maintain a 2.00 cumulative GPA each semester or term. Complete withdrawals for two consecutive semesters of enrollment will result in the loss of the scholarship. To regain eligibility after such withdrawals, at least one semester must be successfully completed at the student's expense. The value of this scholarship is the cost of tuition

for classes taken at SAU Tech; it does not cover processing fees, Internet fees, non-credit course fees, books, supplies or other costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available and can be awarded in summer. Applicant must be registered for classes for scholarship to be awarded. Proof of certification and department affiliation are required. A renewal application must be submitted each semester.

First Generation Scholarship. This scholarship is awarded to applicants who are first generation students. The scholarship may be renewed for three semesters if the student enrolls in at least 12 hours per semester, completes 75% of all enrolled classes, and maintains a 2.5 cumulative GPA. The value of this scholarship covers tuition only, it does not cover fees, books, housing, or other costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available. (Scholarships cannot be used for summer terms.)

Law Enforcement Scholarship. This scholarship is awarded to applicants who are currently employed in law enforcement within the state and have successfully completed the Arkansas Law Enforcement Training Academy (ALETA) Certification Program or the Arkansas Game & Fish Commission Academy Certification Program. The scholarship is limited to college credit classes that apply toward the Professional Studies degree with emphasis in law enforcement or wildlife and fisheries. This scholarship is renewable until the degree is completed or until the student has attempted 90 credit hours, whichever is earlier, provided the recipient maintains a 2.00 cumulative GPA each semester or term. Complete withdrawals for two consecutive semesters of enrollment will result in the loss of the scholarship. To regain eligibility after such withdrawals, at least one semester must be successfully completed at the student's expense. The value of this scholarship is the cost of tuition for classes taken at SAU Tech; it does not cover processing fees, Internet fees, non-credit course fees, books, supplies, or other costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available and can be awarded in summer. Applicants must be registered for classes for scholarship to be awarded. Proof of certification and agency affiliation are required. A renewal application must be submitted each semester.

Merit Scholarship. The initial requirement for this scholarship is a minimum ACT score of 19 or equivalent. The student must be a first-time entering freshman (regardless of age). The scholarship may be renewed for three semesters if the student enrolls in 15 credit hours each semester, completes a minimum of 24 credit hours per academic year, and maintains a 2.00 cumulative GPA. The scholarship is valued at $1500 each semester. The value of this scholarship covers tuition only; it does not cover fees, books, housing, or other costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available. (Scholarship cannot be used for summer terms.)

Nursing Scholarship - To be eligible for the Nursing Scholarship, the student must be accepted into the nursing program and be recommended by the Nursing Department. This scholarship covers tuitions costs for the Practical Nursing program. For continued eligibility, the recipient must maintain a 2.50 cumulative GPA and remain in the nursing program.

Progressive Scholarship - The initial requirement for this scholarship is a minimum ACT score of 19 or equivalent or a minimum 2.50 cumulative college GPA; is at least 21 years of age at the beginning of the fall semester; has not yet received an associate or bachelor degree; and has not attended college for at least two years. The Progressive Scholarship is renewable for three additional semesters provided the recipient enrolls in 12 credit hours each semester and completes a minimum of 18 credit hours per academic year and maintains a 2.00 cumulative GPA. The value of this scholarship is $1000 per semester towards tuition; it does not cover fees, books, housing, or other costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available. (Scholarship cannot be used for summer terms).

SAU Tech GED Scholarship. This scholarship is awarded to two GED graduates per year who score the highest on the GED exam taken at the SAU Tech Adult Education Center in Ouachita, Dallas and Columbia counties. The scholarship must be used within one year of the scholarship award. The SAU Tech GED Scholarship is renewable for three additional semesters, provided recipients enroll in 15 credit hours a semester and pass at least 12 credit hours a semester, or students enrolled in 12 credit hours or less must complete all courses; students must be enrolled in at least 6 credit hours each semester and maintain a 2.00 cumulative GPA each semester. The value of this scholarship is the cost of tuition for the classes in which the recipient is enrolled up to 15 credit hours; it does not cover fees, books, housing, or other costs and has no refundable cash value. (Scholarship cannot be used for summer terms).

SkillsUSA Scholarship. Students who have earned the Tuition Waiver Award by receiving a GOLD MEDAL in state competition or participated as an officer and present a certificate from SkillsUSA will be awarded a tuition only scholarship for

$1500 per semester. The student must be fully admitted in a degree/certificate program, begin the fall semester after high school graduation, and be enrolled in 15 credit hours each semester. The scholarship is renewable for up to three additional semesters provided the student maintains 2.00 cumulative GPA and completes 24 credit hours per academic year. The value of this scholarship covers tuition only; it does not cover fees, books, housing or other costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available. (Scholarship cannot be used for summer terms.)

Student Life Ambassador Academic Scholarship. To be eligible for the Student Life Ambassador Academic Scholarship the student must turn in two written recommendations, one from their high school counselor and one from a high school teacher. The applicant must also write a one-page essay on why they want to be a Student Life Academic Ambassador at SAU Tech and achieve a minimum ACT score of 24. Student must enroll the fall semester immediately following high school graduation. The scholarship may be renewed for three semesters if student enrolls in 15 credit hours each semester, completes a minimum of 24 credit hours per academic year, maintains a 2.50 cumulative GPA, and is recommended by their work supervisor. The scholarship is valued at full tuition and standard processing fees up to 15 credit hours plus $250 for books per semester. Recipients must work 15 hours a week and will be paid from either FWS or IWS in addition to their scholarship. Student Life Ambassadors will work for the College giving tours, making telephone calls, doing mail outs, visiting local high schools, working college nights, and other duties as assigned. Students will be selected by the Student Life Office or Enrollment Services Office through an interview process. The value of this scholarship does not cover housing or other additional costs and has no refundable cash value. (Scholarship cannot be used for summer terms.)

Student Life Ambassador Merit Scholarship. To be eligible for the Student Life Ambassador Merit Scholarship the student must turn in two written recommendations, one from their high school counselor and one from a high school teacher if they are a high school senior. If the applicant is not a high school senior, he/she can turn in recommendations from a college professor and/or employer. The applicant must also write a one-page essay on why they want to be a Student Ambassador at SAU Tech and achieve a minimum ACT of 19 or equivalent or has a college cumulative GPA of 2.5 if not an incoming freshman. The scholarship may be renewed for three semesters if the student enrolls in 15 credit hours each semester, completes a minimum of 24 credit hours per academic year, maintains a ~~2.50~~ 2.00 cumulative GPA, and is recommended by their work supervisor. The scholarship is valued at $1500 per semester. Recipients must work 15 hours a week and will be paid from either FWS or IWS in addition to their scholarship. Student Life Ambassadors will work for the College giving tours, making telephone calls, doing mail outs, visiting local high schools, working college nights, and other duties as assigned. Students will be selected by the Student Life Office or Enrollment Services Office through an interview process. The value of this scholarship does not cover housing or other additional costs and has no refundable value. (Scholarship cannot be used for summer terms).

Valedictorian/Salutatorian Scholarship. The initial requirement for this scholarship is that the student must graduate from high school as either the valedictorian or salutatorian, achieve a minimum ACT score of 21, and enroll the fall semester immediately following high school graduation. For schools that do not designate a valedictorian or salutatorian SAU Tech can accept a ranking of one or two from the high school counselor. The scholarship may be renewed for three semesters if the student enrolls in 15 credit hours each semester, completes a minimum of 24 credit hours per academic year, and maintains a 2.00 cumulative GPA. The scholarship is valued at full tuition and standard processing fees up to 15 credit hours plus $250 for books per semester. This scholarship does not cover housing or other additional costs and has no refundable cash value. Scholarships will be awarded on a first-come, first-serve basis provided funds are available. (Scholarship cannot be used for summer terms).

General Requirements for Institutional Scholarships

1. All applicants must be fully admitted and degree seeking; must not already have an Associate or Bachelor degree.
2. Must be a US citizen or permanent resident alien.
3. Beginning with the 2017-2018 recipients, students receiving the Merit Scholarship, Concurrent Award, Student Life Ambassador Merit Scholarship, and SkillsUSA Scholarship are allowed to enroll in 12-15 credit hours in the fall and/or spring, BUT if students are enrolled in 12-14 hours in fall and/or spring, they will be REQUIRED to take 3-6 credit hours in the summer (if in 12-14 in fall only 3 in summer, if 12-14 in fall and spring 6 in summer). If students enroll in 15 credit hours per semester, they are required to complete 24 credit hours by year end (no summer classes required). If students enroll in 12-14 credit hours per semester, they are required to complete all courses taken including the required summer courses. If in 12-14 hours in fall/spring, scholarship will be awarded at $1200 for the semester, and the remaining portion

will be awarded in summer (example: take 12 hours in fall and spring, award fall - $1200, spring - $1200, summer - $600 to still allow a total of $3000 for the year).

4. Scholarships are awarded on a fall/spring basis. Scholarships cannot be used for summer sessions (unless otherwise stipulated).
5. Scholarships are good for a total of up to four consecutive semesters or until the student receives an Associate degree, whichever is earlier, provided the student meets renewal requirements. If the student is not enrolled for a semester the scholarship is lost. Depending on the scholarship requirements the student may be able to reapply.
6. Scholarship applications must be completed and submitted with items needed by the stated deadline; first to apply and submit all documentation will receive preference; waiting list applies after stated deadline. Scholarships will be awarded to the extent funds are available.
7. ACT, Compass, and other assessment scores are accepted for some scholarship applications.
8. SAU Tech scholarship funds only pay for tuition (in-state only), unless otherwise notated. Only one scholarship awarded per student.
9. Scholarships are reviewed at the end of the spring semester to determine if renewal requirements are met (i.e., "at year end").
10. These scholarships are merit based, but the Financial Aid Office will encourage and strongly recommend students fill out a FAFSA and apply with other aid sources.

Foundation Scholarships

These scholarships are awarded to graduating high school seniors by Southern Arkansas University Tech Foundation Board. Application deadline is March 1st. The Southern Arkansas University Tech Foundation Board will review financial status annually and then specify the scholarships to be awarded for the next academic year and determine the dollar amount of each scholarship. Applications may be obtained from the SAU Tech Financial Aid Office or www.sautech.edu. Foundation scholarships are awarded to graduating high school seniors only except for the Betty J. Lewis Minority Scholarship, the George R. Brown Scholarship, and the Ouachita Electric Cooperative Scholarship.

Alfred Smith Scholarship. This scholarship is awarded to a graduating senior of a Ouachita County high school. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Betty J. Lewis Minority Scholarship. This academic scholarship is awarded to a student with a high school diploma or GED. The candidate must have at least one biological parent whom is African American, Hispanic, Pacific Islander, Native American or Asian. Subject to the availability of funds, this scholarship may be renewed provided a 2.00 cumulative GPA is maintained.

Camden Kiwanis Club Scholarship. This award, in the amount donated by the Kiwanis organization, is available to a local senior selected by Kiwanis representatives. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Carol Ferns Nursing Scholarship. This award is available to a Ouachita County resident who is enrolled in SAU Tech's Practical Nursing (PN) program. Applicant must have a 3.0 high school or college GPA. Subject to availability of funds, this is a one-time award in the amount of $500.

Corbet & Verna Lamkin Scholarship Fund. Graduating high school seniors from SAU Tech's service area (Dallas, Ouachita, Calhoun, Cleveland and Columbia Counties) are eligible to apply for this scholarship. This scholarship is renewable for three additional semesters with a minimum 2.5 GPA. The scholarship amount is determined by SAU Tech Foundation.
George R. Brown Scholarship. This award is for students attending SAU Tech and is not limited to recently graduating seniors. Guidelines for selection of recipients of this scholarship are prioritized as follows:

1. A dependent of a Highland Industrial Park or East Camden and Highland Railroad employee.
2. A dependent of a BancorpSouth employee.
3. A graduate of Hampton High School.
4. A graduate of Camden Fairview, Harmony Grove High School or Victory Christian School.
5. A student selected by the Scholarship Committee of SAU Tech.

This scholarship is renewable for three additional semesters, provided a 3.00 cumulative GPA is maintained.

Judge Plunket Book Scholarship. This award is available to a high school graduate from Ouachita, Calhoun, Union, Dallas, Columbia or Cleveland County with outstanding academic achievement. Applicants must have a minimum of 2.5 high school or college GPA. This is a fall only award in the amount of 200 and is renewable for 3 additional semesters with a GPA of 3.0.

Lockheed Martin Heritage Scholarship. This scholarship is awarded to a graduating senior of Bearden, Camden Fairview, Fordyce, Hampton, Harmony Grove, Smackover or Sparkman high schools. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Mattie Young BPW Organization Scholarship. Women 17 years or older enrolled in an SAU Tech degree program or seeking enrollment in an SAU Tech degree program are eligible for this scholarship. The amount of this scholarship is determined by SAU Tech Foundation and is non-renewable.

Ouachita Electric Cooperative Scholarship. Recipients of this scholarship or their immediate families shall be members of Ouachita Electric Cooperative. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Raytheon Missile Systems Scholarship. This academic scholarship is awarded to a financially deserving high school graduating senior or an undergraduate. Preference will be given to applicants whose chosen field of study is mathematics, engineering, or science. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Samuel D. McGill Scholarship. This scholarship is awarded to a graduating senior of Bearden, Camden Fairview, Fordyce, Hampton, Harmony Grove, Smackover or Sparkman high schools. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Thomas Lee & Ida Lee Walters Scholarship. This scholarship is awarded to a graduating senior of Harmony Grove High School who intends to pursue a major in an occupational program at SAU Tech. The Harmony Grove High School Scholarship Committee selects the recipient. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Wayne Taylor Scholarship. This scholarship is awarded to a graduating senior of Bearden, Camden Fairview, Fordyce, Hampton, Harmony Grove, Smackover or Sparkman high schools. Subject to availability of funds, this scholarship may be renewed for one semester provided a 3.00 cumulative GPA is maintained.

Zachary Brian Hooper Award for Volunteerism. This scholarship is awarded to a graduating senior from Calhoun, Cleveland, Columbia, Dallas or Ouachita Counties who attends SAU Tech full-time (with at least 12 hours) during the scholarship year. Subject to availability of funds, the scholarship may be renewed provided a 3.0 cumulative GPA and full-time status are maintained. Candidate must provide documentation of all civic, charitable, community, and volunteer involvement.

Student Activities

The SAU Tech staff believes that activities outside the classroom enrich, supplement, and provide a testing ground for classroom learning. These activities offer opportunities for social growth and for the development of values, appreciations, and insights. The Director of Student Life works with students and faculty to present an activity program appropriate to the students' needs. Assistance and guidance are provided to groups wishing to organize clubs and activities appropriate to a two-year college. Check the *SAU Tech Calendar of Events* in the Student Life Office, campus bulletin boards, and on SAU Tech's website at www.sautech.edu/student-activities for activity and event schedules.

Intramural Activities

SAU Tech students may check the *SAU Tech Calendar of Events* posted in the Student Life Office, on campus bulletin boards and on SAU Tech's website at http://www.sautech.edu/future/activities.aspx for the schedule of on-campus intramurals. For more information, students may contact the SAU Tech Student Life Office at 1.870.574.4712.

Activity Center

The Activity Center is a controlled access facility. A valid student ID is required to go beyond the check in. ID cards are non-transferable and may only be used by its owner. ID cards may be used to check out badminton racquets, golf clubs, basketballs, volleyballs, whiffle balls/bats, tennis racquets and other sports equipment. There is also physical fitness equipment available in the Activity Center including treadmills, an elliptical machine, weight machine, bow flex, free weights and a basketball/volleyball court. The Activity Center has a game room with pool tables, table tennis, air hockey, Xbox games, and a foosball table. Presenting proper identification is expected at all times. Entry and exit of the Activity Center must always be through the designated main entrance and exit. Individuals entering or exiting through non-designated doors are subject to disciplinary action.

Student Center

The SAU Tech Student Center is a $7.1 million facility featuring approximately 14,770 square feet of event space. The Student Life Office, Bookstore, College Café, Post Office, and Rocket Basketball Gymnasium are located in the Student Center. The Student Center has two Grand Halls that combine for accommodating a 2,142 person assembly or a 1,000 person banquet event. The College Cafe can accommodate 200 diners along with the ability to accommodate 30 additional diners in the private Executive Dining Room.

Student Clubs and Organizations

Activities play an important role in the development of students at SAU Tech. Because participation in activities is recognized as vital training for college students' success, SAU Tech has several organizations that sponsor activities and functions for the students. Listed below are the Colleges' current student organizations.

Advanced Aerospace Club of Texarkana. The Advanced Aerospace Club of Texarkana is a group composed of instructor/advisor nominated student members who have shown exceptional academic performance and wish to pursue instructor led advanced concepts/studies of airframe and powerplant design and operation as related to aviation and aerospace applications. The club and the selection process for members inspire all students for superior academic achievement and reward its members with advanced interests by providing increasingly complex challenges, thereby advancing knowledge, goals, and aspirations.

Allied Health Students Club (AHSC). The primary purpose of the Allied Health Students Club of SAU Tech is to serve the needs of its members in the following ways:

1. Foster programs and activities, which will develop:
   a. Leadership, character, and citizenship;
   b. Ethical practices and respect for the dignity of work; and
   c. Community support.
2. Build the confidence of students in themselves and their work by providing opportunities for students to assume responsibilities and developing personal and occupational competencies and social skills which lead to successful employment in the health care field.
3. Promote relationships and involvement with other health care organizations.

Aviation Maintenance Club. The SAU Tech Student Aviation Maintenance Club is an educational club to provide enrichment for its members and the general public by teaching the most reliable, current, research-based, safe aviation information.

Baptist Collegiate Ministry (BCM). The purpose of the Baptist Collegiate Ministry is to challenge collegians to become disciples who experience God, live out their faith, and fulfill His mission. By connecting with the local church, multiplying through evangelism and missions, and transforming by spiritual disciplines and leadership development. This organization is not endorsed, approved, sponsored or provided on behalf of SAU Tech.

Multicultural Student Association (MSA). The mission of the Southern Arkansas University Tech Multicultural Student Association is to support students in their scholastic endeavors through mentorship, leadership, and career development. We wish to enrich the college population by broadening the perspectives of its members while focusing on diversity awareness and the way in which it is engaged. This organization promotes respect and acceptance of all students from all cultures.

National Technical Honor Society (NTHS). National Technical Honor Society (NTHS) is the acknowledged leader in the recognition of outstanding student achievement in career and technical education. NTHS encourages higher scholastic achievement, cultivates a desire for personal excellence, and helps top students find success in today's highly competitive workplace.

Phi Beta Lambda. The purpose of SAU Tech's chapter of Phi Beta Lambda is to provide opportunities for college students to develop occupational competencies for business and office occupations and business teacher education, and to encourage an active interest in the business profession. Membership is open to all business students.

Phi Theta Kappa. SAU Tech is a member of Phi Theta Kappa, a national honor fraternity for community/junior college students. Members must have completed 30 semester hours of coursework and earned at least a 3.50 GPA. This coursework must consist of courses leading to an associate degree.

Residential Housing Association (RHA). The purpose of the Resident Housing Association is to combine and exchange the ideas of the members, to provide a channel of communication and understanding among all residents and the College administration, to encourage and assist in the development of an educational and social environment within resident housing, and to promote leadership, sportsmanship, high standards of conduct and morals, and responsibility in resident housing.

Student Leadership Program. The student Leadership Program defines the student leadership experience at SAU Tech for all leaders regardless of class year or skill level. These select students volunteer their time to various campus and community events as well as projects that enhance SAU Tech and South Arkansas. The Student Leadership Team will strive to enhance SAU Tech awareness throughout the campus in turn building interest, pride, and enthusiasm for future generations of SAU Tech students. For more information, students may contact the SAU Tech Student Life Office at 1.870.574.4712.

Teacher Education Club. Teacher Education (TEC@TECH) is a club for future educators designed to educate community college students about the profession of teaching; to provide an opportunity for our teacher education students to share experiences and socialize with one another; and to offer future teachers opportunities to develop leadership skills through services to the community.

The Mused Drama Company. The purpose of this organization is fourfold: 1) To provide students with opportunities to apply their skills in the dramatic arts before an audience; 2) To fellowship and learn from other students of mutual interest; 3) To provide film students with actors for film projects in order to gain mutual experience; and 4) To provide the school with skits and performances for events.

Veterans and Heroes of SAU Tech. This organization includes students who have served or are currently serving in the military - active duty, Reserve, and Guard. The purpose is to advocate for members and find resources at the college and in the community to assist them while attending college. The mission is to provide connections, support, and services while understanding the unique needs of service members while attending SAU Tech.

Academic Policies and Information

Academic Fresh Start

An undergraduate student may file for academic fresh start if the student has not been enrolled in any college or university (including SAU Tech) for a period of at least three years immediately preceding the intended enrollment at SAU Tech. The student must apply for and declare academic fresh start for credit admission to SAU Tech within the first semester (term) of enrollment or re-enrollment.

The following criteria will apply:

1. The academic fresh start policy will be limited to credit courses during any contiguous semesters (terms) within a 12-month period.
2. The student will forfeit the use of all college university credits earned during any declared academic fresh start semester (term).
3. The notation "Academic Fresh Start (date)" will be noted on the student's permanent record for each declared academic fresh start semester (term).
4. The credits will appear on the student's permanent record, but no courses in any declared academic bankrupt semester (term) will be used in computing the student's GPA.
5. The *Financial Aid Satisfactory Progress Policy* shall apply to all courses previously attempted, regardless of academic fresh start.
6. Policies related to academic fresh start pertain only to SAU Tech and may not be honored by other universities.
7. In regard to academic honors, all semesters (terms), including any semester (term) of declared academic fresh start will be included in the computation of the student's GPA.
8. A declaration of academic fresh start may be exercised once in a student's academic career, and the declaration is final and irreversible.
9. A student who declares academic fresh start will be subject to all SAU Tech policies.

To request academic fresh start, a student must submit a Petition for Academic Fresh Start and all transcripts of prior college (university) work to the Vice Chancellor for Academics at the time of application for admission or readmission to SAU Tech or within the first semester (term) of enrollment or re-enrollment. After reviewing all records to determine that the student has met the three-year period, the Vice Chancellor for Academics will determine eligibility for clemency.

This policy became effective fall 1992 semester and will not be retroactive for currently enrolled students.

Academic Load

A full-time student is enrolled in 12 or more credit hours during a regular semester, six credit hours for a 5-week session or 12 credit hours for a 10-week session during the summer. To enroll for more than 19 credit hours requires permission of the Vice Chancellor for Academics. Students may be required to limit their course load to 13 credit hours per term if placement test scores or grades indicate that such limitation is desirable. Such students may also be required to take selected courses.

Academic Probation and Suspension

To be in good academic standing, students must maintain the following standards:

Hours Attempted	1-29	Required Cumulative GPA	1.50
Hours Attempted	30 +	Required Cumulative GPA	2.00

A student who does not earn the required cumulative GPA according to the number of semester hours attempted will be placed on academic probation. A student who has been placed on academic probation will have until the end of the next regular semester to show significant improvement in grades or be suspended from SAU Tech. The student will be placed on an Academic Success Plan and be required to meet all of the requirements of the plan as well as make significant improvement

defined as follows:

Total Hours Attempted	1-29	GPA Earned in Probationary Semester	1.75
Total Hours Attempted	30 +	GPA Earned in Probationary Semester	2.00

If a student has been suspended for academic reasons, the student will not be allowed to register for classes or attend SAU Tech for one full semester, excluding summer terms. A student may petition for one semester of guided enrollment rather than being suspended. A student who believes that there are extenuating circumstances which justify early readmission may submit a written appeal to the Vice Chancellor for Student Services at least two weeks prior to the beginning of the semester for which readmission is sought. After one semester, the student may return to SAU Tech on a probationary status. The student must make significant improvement and meet the standards defined in the probationary section above. If improvement does not occur, the student will be suspended for one year from the date of the second suspension. After one year, the student may seek readmission on probation with guided enrollment. Failure to earn at least 2.00 GPA during the returning semester may result in academic dismissal.

Applying For Graduation

The ultimate responsibility for completion of a degree/certificate program rests with the student. Lack of knowledge or misinterpretation of policies and regulations by students does not absolve them from fulfilling the requirements of a degree/certificate.

SAU Tech has one commencement ceremony each May. Students who complete their graduation requirements in August or December will participate in the annual spring commencement ceremony. A student who plans an August or December graduation must apply no later than the last day to register for the summer or fall terms. All students must apply for graduation no later than December 1st for commencement.

Applying for graduation includes:

1. Completing the application for graduation form(s) with an advisor;
2. Settling all financial and other obligations with SAU Tech.

Failure to complete any step of this process may result in postponement of the student's graduation. Students are encouraged to consult with an advisor on a regular basis to ensure that all graduation requirements are being met.

Candidates for degrees/certificates must participate in the commencement exercises unless excused by the Registrar.

A candidate who fails to graduate on the date stated on the initial application for graduation must complete a new application form and pay the graduation fee during the semester or term in which the degree/certificate will be completed.

Auditing

An audit student is one who enrolls in classes on a non-credit basis. Tuition and fees are paid at the same rate as classes taken for credit. Students may enroll to audit a course for self-enrichment or to observe a course before enrolling for credit in it. Students should consult the instructor of a course they want to audit to gain information about course work and examinations.

A grade of "AU" is given for audit enrollment. No graduation or transfer credit is awarded. Students who wish to audit a course must register during normal registration periods. No change of status from audit-to-credit will be allowed after the close of registration.

Cancellation of Classes

SAU Tech reserves the right to cancel classes which do not meet established criteria, including sufficient enrollment, the availability of qualified instructors, and/or appropriate facilities.

Class Attendance

Students are expected to attend all classes for which they are registered. Makeup work for classes missed will be arranged with the instructor's consent.

Students who have absences greater than the number listed below may be dropped from the class. Night classes are subject to this same policy.

1 credit - 1 class hour
2 credits - 2 class hours
3 credits - 3 class hours (Technology, 5 class hours)

Each faculty member will attempt to contact students who have attendance difficulties. The names of students who have excessive absences will also be given to the Student Success, Retention & Placement Coordinator for further follow-up.

Classification of Student

To be considered a member in good standing of a class, a student must have successfully completed the required minimum of work leading toward a degree as follows: Freshman, 1-30 credit hours; Sophomore, 31-62 credit hours; non-degree seeking, 1 to over 62 hours with no program, certificate, or degree objective.

Classroom Conduct

All students are expected to conduct themselves in a pleasant, civil, courteous, and sociable manner at all times in the classroom. Rudeness, bigotry, sarcasm, and obscene or abusive language will not be tolerated, and students displaying such behavior will be required to leave class. Any student dismissed from class for such behavior must seek approval of the Vice Chancellor for Academics to reenter the classroom. Repeated objectionable behavior or disruption of class will result in permanent dismissal from the class. Faculty members are expected to dismiss students from their classroom whose behavior is detrimental to good order and a positive learning environment.

Students in Internet classes will be held to the same standards as those in the classroom. Any student engaging in the aforementioned behavior will have his/her access to the class disabled until approval to continue is granted by the Vice Chancellor for Academics.

Classroom/Lab Policy for Appropriate Use of Handheld and Wireless Technology

The College is committed to educationally sound uses of technology in the classroom, to providing a secure learning environment, and to preventing disruption of students' and instructors' educational experiences. Each student enrolled in courses in the College has a responsibility to other students and to the instructor to contribute to a courteous, respectful learning environment. This responsibility includes not disrupting instruction or distracting fellow students, maintaining an atmosphere that supports academic integrity, and being committed to learning as required by the Code of Student Conduct. Instructors may prohibit any use of handheld or wireless technology that substantially disrupts learning opportunities, degrades the learning environment, or promotes academic dishonesty or illegal activities.

Unless otherwise specified by the instructor on the syllabus, the following statement governs the appropriate use of handheld and wireless technologies in the College classroom and/or lab: "Students may not use cell phones, pagers, PDAs, portable media players, or similar electronic communication devices during scheduled course meetings (including class time, laboratories, review sessions, individual instruction, or similar activities) in the College. Such devices must be silenced or turned off and should not be taken out during course meetings. Communication by electronic devices, including but not limited to instant messaging, text messaging, web surfing, and telephoning during class, is strictly prohibited unless expressly designated as part of learning activities. Electronic audio or video recording of the classroom environment by handheld or wireless technology is prohibited unless permission is given by the instructor prior to recording."

Course Accommodation for Students with Documented Disabilities

SAU Tech recognizes that a disability may preclude a student from demonstrating required course competencies or from completing course requirements necessary for an A.A., A.S., A.A.S., or A.P.S. degree or certificate programs in the same manner expected of non-disabled students. In compliance with Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, qualified students with disabilities may request that appropriate course accommodations be considered.

SAU Tech recognizes the need to accommodate students with documented disabilities to the greatest extent possible without compromising a disabled student's course of study and without compromising the integrity of a degree.

SAU Tech recognizes that altering the method of course delivery or providing a combination of appropriate accommodations can overcome some disabilities that preclude a student from completing a course. Therefore, for most students with documented disabilities, the first level of accommodation will involve an attempt to complete the course with designed accommodations that do not substantially alter the course delivery or outcomes. For some students with a disability, such accommodations and alterations of course delivery may not be sufficient to enable him/her to complete the course. For those students, a course substitution will be individually considered (see COURSE SUBSTITUTION (p. 50) section).

Disability Services in Student Services is the office that coordinates services for students with disabilities.

Final responsibility for selection of the most appropriate accommodations rests with Disability Services, the Vice Chancellor for Academics and the course instructor(s). Accommodations are determined on an individual case by case basis, based on the nature of the course or program and the nature of the student's disability.

Students are encouraged to meet with Disability Services to develop a plan for their academic accommodations. Requests for accommodations should be made within two weeks of the start of each semester. A request for accommodation is deemed reasonable if it:

- is based on documented individual needs
- allows the most integrated experience possible
- does not compromise essential requirements of a course or program
- does not pose a threat to personal or public safety
- does not impose undue financial or administrative burden on SAU Tech

It is the student's responsibility in the accommodation process to:

- follow the SAU Tech accommodation procedure for students with disabilities
- identify a disability to Disability Services
- provide current appropriate documentation of disability and accommodation need from a qualified medical or other licensed professional (to be kept in confidential file separate from student’s academic files)
- request a specific accommodation or services

Disability Services facilitates the education of students with physical or learning disabilities by providing a point of coordination for any accommodations or special services they may need while attending SAU Tech. Some of the services provided or coordinated for disabled students are advising, special orientation to campus, readers, recorders, tutors as needed, the ordering of taped texts, classroom relocation, priority registration, mediation and advocacy, classroom accommodations, as well as personal, educational, and vocational counseling.

There is no "standing letter of accommodation." The process of providing accommodations involves each specific course and changing needs, thus requires review on a semester-by-semester basis.

Course Substitution

SAU Tech reserves the right to cancel, postpone, combine or modify any course offering or modify any degree when necessary because of accreditation requirements, insufficient enrollment, and/or lack of staff members or for financial or other reasons. As a result, SAU Tech recognizes that some students may be unable to satisfy specific course requirements for degree completion. In such cases, SAU Tech can substitute courses to meet degree requirements as long as the substitution does not reduce the number of credits required in the program or compromise the student's course of study or the integrity of a degree.

Courses that SAU Tech determines are essential to the program of instruction being pursued by the student or directly related to any certification or licensing requirements will not be compromised through the substitution process. If the course in question is considered to be an essential part of the student's program or a requirement for certification or licensure, a substitution will not be granted. In such cases, the student will be required to take the course during a subsequent semester offering or SAU Tech may arrange Independent Study sections for students scheduled to graduate prior to the next semester in which the course is offered.

A course substitution granted by SAU Tech may not necessarily be recognized by a subsequent or transfer educational institution.

Credit Outside of the Classroom

SAU Tech recognizes several methods for earning credit besides the courses taken at SAU Tech. Hours earned from these programs typically will not exceed more than 30 credits toward a degree at SAU Tech. Exception to the 30-credit hour limit must have prior approval of the Vice Chancellor for Academics.

Advanced placement (AP). The Arkansas Department of Higher Education Coordinating Board has established a set of guidelines by which institutions must award course credit for advanced placement exams. This policy should be implemented by institutions for entering freshman in the fall 2018 semester.

1. **Course Credit**. Under this policy, institutions should award course credit to students who score a three (3) or higher on any Advanced Placement (AP) exam. Credit awarded for any AP exam must be applied to the student transcript and, where appropriate, reduce the total number of required degree hours accordingly by either directly satisfying degree or elective requirements. In order to increase transferability, ACTS courses have been assigned to relevant exams.

These courses are outlined in the following section of this policy. This list is maintained by the Department of Higher Education and will be reviewed every five years.

2. **Advanced Placement ACTS Courses.** The following table maps AP exams to corresponding ACTS courses. AP exams without a corresponding ACTS listed below will be awarded at the discretion of the Vice Chancellor for Academics.

AP Exam	ACTS Course
Art History	ARTA 1003 Art Appreciation
Biology	BIOL1004 Biology for Non-Majors
Calculus AB	MATH 2405 Calculus I
Calculus BC	MATH 2505 Calculus II
Chemistry	CHEM 1004 Chemistry for General Education
Computer Science A	CPSI 1003 Introduction to Computers *or* CS 1001 Computer Science I/Principles of Computer Science
Computer Science Principles	CPSI 1003 Introduction to Computers *or* CS 1001 Computer Science I/Principles of Computer Science
English Language & Composition	ENGL 1013 Composition I
English Literature & Composition	ENGL 2113 World Literature I *or* ENGL 2123 World Literature II *or* ENGL 2223 Western Literature I *or* ENGL 2223 Western Literature II
Environmental Science	GEOL 1124 Environmental Geology
European History	HIST 1213 Western Civilization I *or* HIST 1223 Western Civilization II
French Language & Culture	FREN 2013 French III
German Language & Culture	GERM 2013 German III
Human Geography	GEOG 1113 Human Geography
Macroeconomics	ECON 2103 Principles of Macroeconomics
Microeconomics	ECON 2203 Principles of Microeconomics
Music Theory	MUSC 1003 Music Appreciation
Physics 1	PHYS 2014 Algebra/Trigonometry-Based Physics I
Physics 2	PHYS 2024 Algebra/Trigonometry-Based Physics II
Psychology	PSYC 1103 General Psychology
Spanish Language & Culture	SPAN 2013 Spanish III
Statistics	MATH 2103 Introduction to Statistics
United States Government & Politics	PLSC 2003 American National Government
United States History	HIST 2113 United States History *or* HIST 2123 United States History II
World History	HIST 1113 World Civilizations *or* HIST 1123 World Civilizations II

3. **Additional Credit.** (a) Institutions will be limited to awarding minimum credit for one corresponding ACTS course listed in the table above to students who score a three (3) on the exam. If in the best interest of the student, institutions may award a higher-level course for a score of three (3). (b) Institutions may choose to award additional credit for those students who score a four (4) or five (5) on an exam. While transfer institutions are encouraged to accept any additional AP credit awarded, the transfer institution will not be obligated to honor additional credit given beyond the requirement. (c) Institutions may award additional credit for prerequisite courses when credit is awarded for a higher-level sequenced course.
4. AP Exam scores below three (3). No credit will be awarded for an AP exam score below three (3.)

5. Course not offered. No credit will be awarded for an AP exam for a course that SAU Tech does not offer.

Credit by Examination. SAU Tech offers credit by examination for some courses. Students may petition the department involved and the Vice Chancellor for Academics to challenge courses at any time. Once the petition is approved, the student will pay the appropriate fee, and then the department will make arrangements with the student for administering the examination. For written tests, a non-refundable fee of $15 per credit hour must be paid to the Business Office before the test is administered. If the examination includes a practical portion, in addition to the written portion, an extra fee will be charged based upon the length of the practical examination. (Up to 15 credit hours)

Challenge Examinations. Challenge examinations may be taken in some courses. The student registers for the course and takes the examination during the first four weeks of class. The grade and credit will appear on the transcript. If the student fails the examination, he/she may continue in the course throughout the semester. Instructors consult with the Vice Chancellor for Academics or directors on challenge exams. (Up to 15 credits)

Internet Courses. Internet courses offered by SAU Tech are treated in the same manner as courses offered on campus. Requirements for faculty, support services, and instruction follow state guidelines.

CLEP. Subject examinations from the College Level Examination Program (CLEP) of the College Board are given by appointment at SAU Tech. Students may call the Testing Center at 1.870.574.4486 to schedule CLEP Tests.

SAU Tech awards up to 15 hours of college credit based on College Board recommended scores on CLEP tests. Credit is awarded after a student has completed 12 hours of course work at SAU Tech. Hours awarded from CLEP tests are not counted as part of the 15-hour residency requirement.

Credit for prior learning. Credit for Prior Learning (CPL) is a portfolio-based assessment of non-college or experience-based learning that has been attained outside the sponsorship of accredited postsecondary educational institutions. Credit for Prior Learning (CPL) may include learning acquired from documented Work Experience/Training; Professional Organization Training; Adult Education Courses; Seminars and Workshops; In-Service Training/Instruction; Community Extension Courses; Military Experience; and Professional Certifications.

1. Policies Regarding Credit for Prior Learning
    a. CPL is not awarded for experience but for college-level equivalent learning that entails knowledge, skills, and competencies that students have obtained as a result of prior learning experiences.
    b. CPL must be comparable to SAU Tech courses and must relate to the student's educational objective(s). Academic credit will be awarded only for those courses directly applicable to curriculum requirements of the student's declared certificate or degree program as outlined in college publications.
    c. A student must be registered for coursework at the time of the awarding of CPL. (Exceptions may be granted by the Vice Chancellor for Academics.)
    d. Credit for prior learning will not be recorded on a transcript until GS 1021 Portfolio Development and the semester in which CPL was requested has been completed. Letter grades will not be posted on the student transcript for any of the prior learning methods. Only the course title, course number, and semester hours awarded will be posted on student transcripts. (Exception for aviation; credits are escrowed and placed on transcript at the completion of remaining A.A.S. degree requirements.)
    e. Students who receive CPL and plan on transferring should contact the receiving institution to determine the acceptability of transferring CPL from SAU Tech. SAU Tech does not guarantee transfer of CPL.
    f. CPL may not be used to fulfill more than half of the required credits for a degree or certificate.
    g. Subsequent requests for CPL must follow the same policies as noted above, including enrollment and completion of GS 1021 Portfolio Development.
    h. Prior learning will be evaluated only at the request of the student.
    i. Portfolio Development will add an additional credit hour requirement to a student's degree plan each time it is taken for CPL.
2. Steps for Pursuing Credit for Prior Learning
    a. Using the college catalog and degree requirements, determine the courses for which you feel you have relevant, equivalent college-level experience.
    b. Meet with the academic advisor for the appropriate degree program to request CPL. The academic advisor will make

an initial review of the possible granting of CPL through the portfolio process.

c. If initial review indicates possible granting of CPL, the academic advisor will recommend to the Vice Chancellor for Academics that the student enroll in GS 1021 Portfolio Development. Upon the Vice Chancellor for Academics approval, the student will register for GS 1021 Portfolio Development. During the portfolio course the student will establish accompanying documentation and written evidence supporting the student's claim of prior learning. If deemed necessary, the advisor may request that appropriate faculty interview or conduct evaluations (including exams) when additional documentation is needed to substantiate the request. Documentation of prior learning may include certificates of workshop/seminar completion, letters from supervisors, and any other verifiable information sources that substantiate claims made for CPL. The academic advisor will appraise the prior learning and determine the number of credits to be granted for a specific course equivalency.
d. At the conclusion of the semester in which CPL was requested and Portfolio Development completed, the academic advisor will complete a Course Substitution form noting the CPL and equivalent SAU Tech course credit awarded. The form will be forwarded to the Vice Chancellor for Academics for approval. The Portfolio Development documentation and approved Course Substitution form will be forwarded to the Registrar to be placed in the student's permanent academic file. Credit for prior learning will be recorded on the student transcript and noted on the official degree plan. (Exception for aviation; credits are escrowed and placed on transcript at the completion of remaining A.A.S. degree requirements.)

Prior Learning Assessment for Aviation Program

Guide for credit learning as applicable to FFA Certification and the SAU Tech Aviation Maintenance Technology AAS degree.

Introduction

It is recognized that there are FAA certificated Airframe and Powerplant Technicians who may desire to continue their education towards the associate of applied science degree in aviation maintenance. Such added educational accomplishments may yield a more rounded and qualified individual with greater opportunity for advancement and or job placement. SAU Tech has developed the following guidelines for the awarding of credit for prior learning, based upon FAA certification.

Criteria

FAA Certification: Prospective degree seeking students shall be required to present a copy of their Federal Aviation Administration Airframe and Powerplant certification card, a copy of which shall be placed in the student's personal file with SAU Tech.

Minimum Experience: Applicants for credit for prior learning shall have a minimum of two years of documented active service or career experience within the field of aviation maintenance. Proof of experience shall be submitted along with appropriate documentation and retained in the student's SAU Tech personal file. Exceptions to the minimum experience requirement may be made by the Vice Chancellor for Academics.

Background checks: Graduates of SAU Tech are expected to be of high moral and ethical character. The SAU Tech Aviation Program Coordinator shall submit the student's certification number to the FAA for a records check of any possible violations that may have been recorded, related to the student's certification. Any adverse comments or violations may be grounds for denial of credit for prior learning.

Portfolio Process

Students seeking aviation program credit for prior learning will follow the established CPL procedure outlined in the college catalog including enrollment in GS-1021 Portfolio Development. The Portfolio process will verify the above criteria. Prior to enrollment in Portfolio, students should be made aware of the unique factors, as an aviation student, that may disqualify him/her from receiving credit for prior learning and that credit approved through Portfolio will be held in escrow until awarded based on the conditions below.

Awarding of Credit for Prior Learning

Students who have successfully met the above criteria through Portfolio shall be *candidates* for the awarding of credit for prior learning of all aviation maintenance core subjects required for the AAS Aviation Maintenance Technology degree. The remaining general education coursework required for the degree may be taken from SAU Tech or transferred from another regionally accredited college/university. However, SAU Tech minimum residency requirements still apply. Upon successful completion of the remaining AAS degree requirements and a second FAA background review to confirm the current good standing of the applicant, the necessary paperwork to allow the awarding of escrowed credit for prior learning will be forwarded to the VC for Academics for approval.

Prior Learning Assessment for Law Enforcement

Students who have completed the Arkansas Law Enforcement Training Academy (ALETA) are eligible to earn 28 hours for the training toward the completion of the Associate of Professional Studies (APS) with emphasis in Law Enforcement degree. There are multiple options to have the 28 hours awarded to the SAU Tech transcript:

Completion of ALETA after 2018

If the student completed paperwork to register for 11 credit hours while at ALETA Basic Police Training Course after 2018, those credits will already be noted on the SAU Tech transcript. The student will have a GPA for the grade earned in each course and will have earned a Certificate of Proficiency in Criminal Justice. Additionally, upon completion or transfer of Composition I and College Math, an additional nine hours can be awarded through PLA. No letter grades will be awarded for the additional nine hours, but the Technical Certificate in Law Enforcement will be granted. Furthermore, upon completion or transfer of the remaining hours for the Associate of Professional Studies with emphasis in Law Enforcement, the remaining nine hours of ALETA training will be awarded through PLA. No letter grades will be awarded for the additional nine hours, but the Associate degree will be awarded.

If completion of ALETA was after 2018 but the student did not complete paperwork to earn the 11 hours of college credit with letter grades while enrolled in ALETA Basic Police Training Course, the student may petition to have the entire 28 hours of law enforcement credit posted via PLA upon completion or transfer of the general education courses on the Associate of Professional Studies with emphasis in Law Enforcement. The admissions file must be completed, and the ALETA certificate* documenting completion of the Basic Police Training Course must be presented. The Certificate of Proficiency in Criminal Justice and the Technical Certificate in Law Enforcement will not be awarded.

Completion of ALETA Basic Police Training Course between 1997 and 2018

If student completed paperwork to register for the 28 hours credit while at ALETA prior to 2018, those credits will already be noted on the SAU Tech transcript and PLA is not necessary. The student will have a GPA for the grade earned in each course and earned a Technical Certificate in Law Enforcement. The ALETA credit hours can be also be applied to the APS with emphasis in Law Enforcement.

If completion of the ALETA Basic Police Training Course was after 1997 but the student did not complete paperwork to earn the 28 hours of credit, the student must petition to have the 28 hours awarded. The application for admission must be completed, and the ALETA certificate* documenting completion of the Basic Police Training Course must be presented. The 28 hours of credit will be posted to the SAU Tech transcript as Credit for Prior Learning and no GPA will be earned. The student will not be eligible for the Certificate of Proficiency in Criminal Justice or the Technical Certificate in Law Enforcement. However, these hours can be applied to the APS with emphasis in Law Enforcement.

Completion of ALETA Basic Police Training Courses between 1990-1996

If completion of the ALETA Basic Police Training Course was 1990-1996, the student must complete the admissions process and enroll in the 1-credit hour online Portfolio Development course to have the 28 hours of credit awarded to the SAU Tech transcript. The Portfolio Development course will assist the student in compiling evidence of learning. Evidence of learning will include the ALETA certificate* verifying successful completion of the Basic Police Training Course. Evidence of an additional 60+ hours of law enforcement training will also be included in the portfolio. Upon successful completion of the

Portfolio Development course, approval of the portfolio, and completion or transfer of the general education courses for the Associate of Professional Studies with emphasis in Law Enforcement, 28 hours of credit will be applied to the transcript but no GPA will be noted. The student will not be eligible for the Certificate of Proficiency in Criminal Justice or Technical Certificate in Law Enforcement. No GPA will be earned for the 28 hours. However, these hours can be applied to the APS with emphasis in Law Enforcement.

Residency

Students who are requesting credit for ALETA training AND are transferring in coursework toward the General Education requirements on the APS with emphasis in Law Enforcement must establish residency and a GPA to be eligible for graduation at SAU Tech. Students who sign up after 2018 while at ALETA to earn the 11 hours of course credit will be granted full residency. For all others, a total of 15 credit hours of residency is required. The Credit by Exam process will be used to establish residency and GPA.

- Student will pay the Business Office a $15 per credit hour fee.
- Student will request that ALETA provide SAU Tech with final grades in each course of Basic Police Training.
- SAU Tech will post the course as Credit by Exam which will include a letter grade. The letter grade will generate a GPA.
- The student will not be eligible for the Technical Certificate.

In instances where the student is transferring more than 17 hours of general education requirements toward the Associate of Professional Studies in Law Enforcement degree, a combination of transfer work and Credit by Exam may be used to establish the 15 hours of residency.

*The certificate required is the ALETA certificate that documents completion of Basic Police Training and includes the number of training hours. This differs from the Basic Certificate from the Commission on Law Enforcement Standards and Training (CLEST).

Definition of Credit Hour

SAU Tech follows the Federal Government's Credit Hour definition: "As an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutional established equivalence that reasonably approximates no less than:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of student work out of the classroom each
2. Week for approximately fifteen weeks for one semester hour of credit;
3. At least an equivalent amount of work as required in paragraph one of this definition for other academic activities as established by the institution including laboratory work, internships, practical, studio work, and other academic work leading to the award of a credit hour.

Grading System

Grades are reported to students through the College's student information system via CampusConnect. Final and mid-term grades are distributed through this system. A final grade that has been allowed to stand unchallenged for a period of one year is final.

Grading Symbols

A	Excellent
B	Good
C	Average
D	Lowest passing grade (some institutions may not accept as transfer credit)
F	Failing
W	Withdrawal (no credit)
WP	Withdrawal with passing grade (no credit)
WN	Withdrawal for excessive absence (no credit)
WF	Withdrawal with failing grade (no credit)
I	Incomplete
AU	Audit (no credit)
P	Passing
NC	No Credit

Grade Point Average (GPA) - The grade point average (GPA) at SAU Tech is calculated as outlined below:

1. To determine the grade points earned in each course, multiply the number of quality points for the assigned letter grade by the number of credit hours for the course.
   A = 4 quality points
   B = 3 quality points
   C = 2 quality points
   D = 1 quality point
   F = 0 quality points
   I, W, WP, WN, WF, and AU are not considered in determining GPA.
2. Add these grade points to arrive at the total grade points earned during a semester.
3. Divide this grade point total by the total number of credit hours pursued that semester. The cumulative GPA is calculated the same way as the GPA for each term except that all of the student's course work (excluding developmental) is taken into account.

Incomplete Grades – A grade of Incomplete (I) will be issued only when a student has been unable, because of illness or other circumstances beyond his/her control, to finish assigned class work or papers or take the final examination. In order to receive a grade of "I," a student must make arrangements with the Instructor. The student and the faculty member must sign an Incomplete Grade Contract form. The student and faculty member will receive a copy and the original will be placed on file in the appropriate department chair office along with a copy of the final grade roster. A grade of "I" not made up within eight weeks after the beginning of the following semester will automatically become an "F." Any additional extension of time requires approval by the Vice Chancellor for Academics. An "I" or Incomplete is not given in Internet courses. However, a two-week extension to complete work in Internet courses may be granted for extenuating circumstances by the Vice Chancellor for Academics.

Graduation Requirements

For graduation with a certificate or an associate degree, a student must have completed the established number of credit hours in an approved program with an accumulated GPA of at least 2.00 on all specific program courses and a 2.00 overall GPA. Fifteen hours must be taken from SAU Tech, excluding basic skills courses. Other requirements include:

General Education	**Credit**
Communication Arts (including Composition I)	6
Math (Intermediate Algebra)	3
Computer Science	3
Social Science	3

Additional requirements may be added for a specific degree or certificate. The effective date for admission to a major is separate from the admission date to SAU Tech.

Honor Code

The Vice Chancellor for Academics is responsible for processing all matters pertaining to academic misconduct, including honor code violations. The Honor Code is based on the philosophy of mutual trust and honesty that is inherent in the SAU Tech mission and goals statements. Academic violations of the Honor Code include, but are not limited to:

1. Cheating
   a. Use of any unauthorized assistance in taking quizzes, tests, or examinations.
   b. Dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or completing other assignments.
   c. The acquisition, without permission, of tests, instructor text books or other academic material belonging to a member of SAU Tech faculty or staff.
2. Plagiarism - the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgment. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers, textbooks/manuals or other academic materials.
3. Falsification - The statement of any untruth either verbally or in writing with respect to any circumstances relating to one's academic work.
4. Attempts - Attempts toward the commission of any act which would constitute an academic violation as herein defined (that is, cheating, plagiarism and/or falsification) shall be deemed to be a violation of the honor code and may be punishable to the same extent as if the attempted act had been completed.

Graduate of Distinction

In order to be a graduate of distinction, a student must complete a minimum of 30 semester hours of course work at SAU Tech as well as meet one of the three following criteria based upon all college-level work attempted at SAU Tech:

Summa Cum Laude	3.90-4.00 cumulative GPA
Magna Cum Laude	3.75-3.89 cumulative GPA
Cum Laude	3.50-3.74 cumulative GPA

Graduates of distinction are entitled to wear an honor cord and will be recognized during graduation. For further information regarding honor cord eligibility, contact the Registrar's Office.

Academic Recognition

SAU Tech recognizes students for superior academic achievement in the following ways:

- Chancellor's List - Students registered for 12 hours or more of college-level credit for the semester who receive a 4.00 semester GPA on all hours attempted.
- Dean's List - Students registered for 12 hours or more of college-level credit for the semester who receive a minimum 3.50 semester GPA on all hours attempted.

Tech Scholars Program

The SAU Tech Scholars Program is designed to develop the abilities and potential of highly motivated students as they begin their academic studies and prepare to transfer to a four-year college or university. The program fosters critical thinking and academic excellence among students who are motivated to pursue academic enrichment.

As a participant in the SAU Tech Honors Program, students have an opportunity for exciting and creative learning. Students in the Tech Scholars program will be required to participate in service opportunities both on campus and in the community. Tech Scholars students are expected to represent SAU Tech in a responsible, positive manner.

The program is competitive, and eligibility is based on the following criteria:

- A 20 composite ACT (or equivalent score on alternate college entrance exam) and a 3.25 GPA from high school.
- Interview
- Written work (300 words maximum) based on one of two writing prompts:
  1) What two classes should every college student should take? Why?
  2) Describe a current social problem or issue that you consider important. Explain why.

For more information or to apply to the Tech Scholars program, contact the Office of Enrollment Services at 1.870.574.4530.

Independent Study

SAU Tech reserves the offering of courses by independent study for students with special circumstances. Students may earn credit through independent study with approval of the appropriate Instructor and the Vice Chancellor for Academics. The course must be completed by the end of the semester for which the student is registered.

Rocket Success Center

The Rocket Success Center/Library provides students access to traditional library resources and student success services. The Center is a one-stop for tutoring, mentoring, career assessment and job placement services. Come by and see what we have to offer! The Rocket Success Center is here to provide you with the support you need to be a successful student.

The Rocket Success Center/Library provides students with one-on-one tutoring, group tutoring, and online tutoring. The services are provided in the Center and through a service called Upswing.

Hours
Monday-Thursday 8:00 a.m.–7:00 p.m.
Fridays 8:00 a.m.-12:00 p.m.
Sundays 2:00 p.m.-6:00 p.m.
870-574-4518

Length of Time to Complete Degree

The requirements for graduation on each degree plan or certificate plan are listed in the catalog and are in effect when a student initially enters SAU Tech. Official degree plans are signed by the student, approved by an advisor, and kept on file in the Registrar's Office. Students are given five years from initial enrollment to complete degree requirements under the SAU Tech catalog in effect at the time of enrollment. Students who fail to complete degree requirements within a five-year period may be subject to requirements as listed in the SAU Tech catalog that is in effect at that time.

Repeating a Course

If a student repeats a course for which credit has been recorded on the transcript, only the last grade earned will be counted toward graduation and in computing the student's GPA. All grades received for a course will remain on a student's transcript. A notation is added to indicate that the course has been repeated. The information showing the grade received when the course was repeated is given in the report for the semester during which the course was repeated.

Summer School

Two five-week terms and one ten-week extended term are offered each summer. Students may take up to seven credits per five-week term or 14 credits in the ten-week extended summer session. Students may take up to 14 total credits in all summer terms combined. Credit earned in a course is equivalent to that offered in the same course during a regular term. Detailed information about course offerings is included in the summer class schedule. Exceptions to this policy are approved by the Vice Chancellor for Academics.

College Assessment Philosophy

Southern Arkansas University Tech has developed a program to assess the learning outcomes of its students to assure that the College is achieving its mission. The Assessment Program is designed to measure the level of skills and competencies gained by students at the program level and within the General Education curriculum for all Associate Degree students. Assessment activities are performed in a number of ways including placement exams prior to enrollment, program level goals and objectives, and classroom assessment techniques. Faculty identify desired student learning outcomes at the program and classroom level and then assesses through various methodologies how well these outcomes have been achieved. The College uses the data obtained from assessment measures to student academic achievement and the instructional methodologies delivered by the institution.

General Education Mission Statement and Competencies

Southern Arkansas University Tech recognizes its role in preparing its associate degree graduates to function as competent and skilled workers to achieve any continuing academic goals and to live as life-long learners and thinkers. Consequently, general education at SAU Tech is designed to assist students in understanding the connection between their course work, their social and vocational responsibilities, and their rewards as citizens of a free nation.

SAU Tech General Education Competencies (GECs)

The general education core curriculum requirements are consistent with SAU Tech's mission. Each associate degree requires completion of a minimum number of credit hours of general education courses. In addition, each program-specific course within the associate degrees assess at least one GEC. For the purposes of assessment, the general education component at SAU Tech focuses on measurable student learning outcomes.

In order to support its general education mission, SAU Tech has adopted the following competencies expected of all its associate degree graduates.

GEC 1. Applied Ethics - The applied ethics competency involves two major components: (1) understanding principles of normative and non-normative ethical theories and (2) applying these principles in decision-making activities including case studies and contemporary social issues. Moral character is explored in all its dimensions: virtues and vices, commitments and attitudes, personal relationships, and community involvement, in addition to right and wrong conduct.

GEC 2. Communication (oral and written) - The communication competency will enhance students' written and oral communication skills. Students will examine and show competency through the use of different types of communication appropriate in professional and academic settings. Students will assess what communication is appropriate for certain audiences and ethical issues that arise from communicating with others. Students will be able to effectively communicate through oral and written communication methods.

GEC 3. Information Technology - Information technology competency is defined as the level of computer, electronics, and telecommunications literacy necessary to understand the purpose of information technology. Students will discover how information technology assists individuals and organizations to work more efficiently, and how information technology influences society. In addition to learning the technical fundamentals of computer use, students will build a skill and knowledge base in researching information, making appropriate ethical choices about the use of informational technology, and using technology to advance societal goals.

GEC 4. Critical Thinking - Critical thinking competency is defined as a set of skills and strategies for making reasonable decisions about what we do and believe. These skills and strategies include understanding the use of thought and language, recognizing the most common logical fallacies, and using the essential skills of deductive and inductive argument analysis and evaluation. Students must demonstrate practical applications of critical thinking in academic disciplines.

GEC 5. Mathematical Reasoning – Mathematical competency enables students to efficiently process data and to learn new material in fields inside and outside of mathematics. Students will develop a knowledge base that allows logical reasoning and valid problem-solving techniques that can be applied in the student's personal and professional careers.

GEC 6. A Historical, Cultural, Social, and Global Perspective

- Understand the complexities of the human experience in reference to sociological, cultural, Historical, geographical, psychological, political, and/or economic events issues, and points of view.
- Demonstrate a familiarity with the body of knowledge in the social science fields.
- Acquire an appreciation for the art, history, politics, and philosophies of their own and other cultures.
- Acquire the basic abilities within the social sciences to identify multiple perspectives, assess problems and advance solutions, and pursue inquiry and report results and/or opinions.

State Minimum Core Curriculum/Transfer Credit

In April 1990, the Arkansas Higher Education Coordinating Board adopted guidelines for the development of State Minimum Core curricula in response to A.C.A.§6-61-218. This legislation provides that courses within the Core shall apply toward the general education core curriculum requirements for baccalaureate degrees at state-supported institutions and shall be fully transferable between public institutions. SAU Tech’s approved minimum core curriculum consists of:

English/Communications

Nine (9) hours required

ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
SPCH 1113	Principles of Speech	3

Math

Three (3) hours required from the following:

MATH 1023	College Algebra	3
MATH 1063	Math Reasoning	3
MATH 1525	Calculus & Analytic Geometry 1	5

Science

Four (4) hours required

BIOL 1004	The Biological Science	4

Four (4) hours required from the following

PHSC 1004	Physical Sciences	4
PHYS 2014	College Physics I	4

Fine Arts/Humanities

Three (3) hours from the following:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3

Social Sciences

Three (3) hours required from the following:

HIST 1003	World History I	3
HIST 1013	World History II	3

Three (3) hours required from the following:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Three (3) hours required from the following:

GEOG 2003	Introduction to Geography	3
PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3

Academic Degrees and Certificates

Associate of Applied Science (A.A.S.) Degree

An Associate of Applied Science (A.A.S.) degree is designed for students who plan employment immediately upon completing the degree. The majority of the courses in the curriculum apply directly to the technical or occupational discipline studied. Although part or all of the degree may be transferred to some baccalaureate degree-granting colleges and universities, it is not designed for that purpose. Complete graduation requirements and program requirements are defined elsewhere in this catalog. SAU Tech offers the following A.A.S. degrees:

Aviation Maintenance
Computer Information Systems Technology
Cosmetology
Cybersecurity
Diagnostic Medical Sonography (Pending HLC Approval)
Engineering Technology
Engineering Technology: Automated & Robotic Engineering Emphasis
Fire & Emergency Response*
Industrial Sciences & Technology
Industrial Sciences & Technology: Electrical & Instrumentation Technology Emphasis
Industrial Sciences & Technology: General Technology Emphasis
Industrial Sciences & Technology: HVAC & Refrigeration Emphasis
Industrial Sciences & Technology: Mechanical Maintenance Emphasis
Industrial Sciences & Technology: Nondestructive Testing
Industrial Sciences & Technology: Production Technician Emphasis
Health Sciences: General Health Option
Health Sciences: Pharmacy Technician Option
Health Sciences: Phlebotomy Option
Health Sciences: Practical Nursing Option
Health Sciences: Public Health Option
Health Sciences: Sports Science Option
Medical Office Administration
Multimedia Technology: Film & Video Production Emphasis
Multimedia Technology: Graphic Design Emphasis
Nursing*
Office Management
Supply Chain Management

Pre-approval required

Associate of Arts (A.A.) Degree

An Associate of Arts (A.A.) degree is designed for students who wish to complete a baccalaureate degree. The degree is comprised primarily of liberal arts courses which make up the first half of a baccalaureate degree. Students may take selected courses that apply toward their major courses that are required by a transferring college. Basic skills course grades will not be computed in the cumulative GPA for purposes of admission to a four-year institution. Courses taken to satisfy A.A. degree requirements must have a "C" or better in order to transfer to some four-year institutions. A student who holds an Associate of Arts (A.A.) degree with a 2.00 cumulative GPA will be accepted for transfer to any Higher Learning Commission accredited institution with junior classification subject to guidelines elsewhere in this catalog (see requirements of degree plan). A certificate in General Studies is available for students completing 31-38 hours of General Education coursework.

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public

colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "NO COMPARABLE COURSE." See individual course descriptions in the catalog for applicable ACTS courses. ACTS may also be accessed on the Internet by going to the ADHE website at http://www.adhe.edu/students-parents/colleges-universites/transfer-info.-for-students/.

Associate of Professional Studies (A.P.S.) Degree

The Associate of Professional Studies (A.P.S.) degree provides a pathway toward an associate degree for students in professional certificate programs of study at SAU Tech. The curriculum provides students with a broad-based educational foundation of general education core requirements, related professional and technical coursework, and a focused area of study. There are five focus area emphasis tracks to choose from.

The Professional Studies general degree focuses on professional and technical career areas and presents the student with an associate degree which allows some latitude in selection of courses in areas of interest. This degree may also assist persons in the workforce in their efforts toward job progression and career advancement. The student should work with their advisor in planning the completion of this degree and, should they desire the pursuit of a baccalaureate degree, with the four-year institution to which they may plan to transfer.

The Associate of Professional Studies (A.P.S.) degree with an emphasis in Environmental Management is designed to prepare the graduate for employment at the management level position for wastewater, water or solid waste disposal at municipal facilities and/or environmental positions at industrial facilities. This degree emphasis is available entirely online.

The Associate of Professional Studies (A.P.S.) degree with an emphasis in Law Enforcement allows Arkansas Law Enforcement Training Academy (ALETA) graduates who receive the Certificate of Proficiency in Criminal Justice an opportunity to continue their college education by completing the required general education hours toward the Technical Certificate in Law Enforcement and the associate degree. The emphasis includes 28 hours in law enforcement courses and 32 hours in General Education coursework. The General Education coursework is available online for the working professional.

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "NO COMPARABLE COURSE." See individual course descriptions in the catalog for applicable ACTS courses. ACTS may also be accessed on the Internet by going to the ADHE website at http://www.adhe.edu/students-parents/colleges-universites/transfer-info.-for-students/.

Associate of Science (A.S.) Degree

The Associate of Science (A.S.) degree in Business Administration is designed for students who wish to complete a baccalaureate degree in such areas as Management, Accounting or Marketing. Articulation with four-year institutions of higher education enables students holding an Associate of Science (A.S.) degree to move smoothly into their program of choice or be prepared for immediate employment.

The Associate of Science (A.S.) degree in Fire Science Management is designed to allow for maximum transferability into a higher educational degree program. Its target audience includes current and potential fire officers. The Fire Science Management core courses will be offered through Internet course delivery allowing participants the maximum opportunity to obtain their degree. General Education requirements may also be obtained via Internet courses or by way of traditional delivery.

The Associate of Science (A.S.) degree in Education is designed to allow students ease of transfer into a teacher education baccalaureate degree program for K-6 Elementary Education, Middle School Language Arts/Social Studies, Middle School Math/Science or K-12 Special Education offered at Henderson State University or Southern Arkansas University.

Completion of this degree will also meet the educational requirements for paraprofessional positions at many Arkansas public schools. This degree is also designed for transfer to other Education programs at four-year universities in Arkansas. Students should work with their advisor to determine the elective courses to be taken for transfer.

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "NO COMPARABLE COURSE." See individual course descriptions in the catalog for applicable ACTS courses. ACTS may also be accessed on the Internet by going to the ADHE website at http://www.adhe.edu/students-parents/colleges-universites/transfer-info.-for-students/.

Technical Certificate (One Year)

The Technical Certificate is a planned and coherent program of classroom and laboratory/shop work at the collegiate level. It recognizes the completion of a specified level of competency in an occupational field. The Technical Certificate programs are designed to prepare students for entry-level positions in the workforce or to upgrade the skills of those currently working. Hours earned in certificate programs are acceptable toward the Associate of Applied Science (A.A.S.) degree. Program requirements are defined elsewhere in this catalog. SAU Tech offers the following certificate programs:

Aviation Maintenance Airframe	Law Enforcement
Aviation Maintenance Powerplant	Mechanical Maintenance
Certificate of General Studies	Medical Coding
Computer Information Technology	Medical Office Administration
Cosmetology	Multimedia Film & Video Production
Cybersecurity	Multimedia Graphics Technology
Electrical & Instrumentation Technology	Nondestructive Testing
Engineering Technology	Office Software Specialist
Environmental Management	Paraprofessional Educator
Fire & Emergency Response*	Practical Nursing*
Fire Science Management	Production Technician
Health Sciences	Supply Chain Management
HVAC & Refrigeration	Welding*

Pre-approval required

Certificate of Proficiency (Less Than One Year)

The Certificate of Proficiency is awarded to students who have demonstrated their mastery of skills and knowledge in a specific area or discipline. SAU Tech offers the following Certificates of Proficiency:

- A+ Certification
- Aerospace Technology
- Aviation Maintenance
- Cloud Computing
- Computer Programming
- Computer Repair
- Criminal Justice
- Cybersecurity
- Early Childhood Education
- Electrical & Instrumentation Technology
- Engineering Technology
- Fire and Emergency Response
- Fire Science Management
- Health Science Technology
- HVAC & Refrigeration
- Mechanical Maintenance
- Medical Office Administration
- Microsoft Operating Systems
- Networking
- Nondestructive Testing
- Nursing Assistant
- Pharmacy Technician
- Phlebotomy
- Production Technician
- Programmable Logic Controllers (PLC)
- Religious Studies
- Software Development
- Supply Chain Management
- Wastewater Management
- Water Treatment
- Web Development
- Welding Technology

Allied Health and Cosmetology

Program Description

Southern Arkansas University Tech's Cosmetology program allows students to earn a technical certificate and complete the required number of clock hours to sit for the Arkansas State Board of Cosmetology license exam. Students will learn the basic cosmetology skills as set by the Arkansas State Board of Cosmetology. The training to become a licensed cosmetologist includes haircutting, coloring, perming, styling, manicuring, pedicuring and facials as well as cosmetics. In addition, students learn about salon development and will develop a professional portfolio. Students practice the skills learned in a model salon/lab setting. Once all courses are passed, the student will be prepared to take the National Cosmetology Theory Examination.

Program Goals

1. Able to pass state board examinations.
2. Able to perform skills in the areas of hair cutting, hair styling, hair coloring, skin care, make-up application, manicuring, and pedicuring.
3. Able to specialize in hair cutting, hair styling, hair coloring, skin care, make-up application, manicuring, and pedicuring.
4. Able to communicate effectively with colleagues, supervisors, and guests.
5. Able to project professionalism.
6. Able to perform basic analytical skills to be able to advise clients on total look concepts.
7. Able to apply academic learning, technical information and related matter to assure sound judgements, decisions and procedures.

Program Learning Outcomes (PLOs)

PLO 1. Demonstrate competency levels to qualify for state license exam.
PLO 2. Communicate effectively both verbally and non-verbally.
PLO 3. Engage and take responsibility as active learners and critical thinkers.
PLO 4. Demonstrate customer service skills, self-growth, and personal development.
PLO 5. Perform salon business such as front desk operations, dispensary inventory, resume building and interviewing skills, and self-marketing.
PLO 6. Perform hair care services for all types of hair including hair analysis, hair cutting, hairstyling, hair coloring and lightening, permanent waving and chemical relaxing.
PLO 7. Perform natural nail services including manicuring and pedicuring.
PLO 8. Perform basic skin care services including skin analysis, facials, makeup application and superfluous hair removal.
PLO 9. To have the knowledge of decontamination control, public hygiene and special sanitation procedures used for the protection of the client and future professional.

Cosmetology Associate of Applied Science (A.A.S.)

Degree Plan

Semester I (15 hours)		
COSM 1009	Orientation to Cosmetology	9
COSM 1013	Hair/Scalp Disorders & Treatment	3
COSM 1023	Hair Cutting/Styling & Related Theory 1	3
Semester II (15 hours)		
COSM 1015	Hair Cutting/Styling & Related Theory 2	5
COSM 1017	Chemical Reformation & Related Theory	7
COSM 1113	Principles of Hair Coloring & Related Theory	3
Semester III (15 hours)		
COSM 2003	Manicuring & Related Theory	3

COSM 2002	Principles of Skin Care & Related Theory	2
COSM 2017	Hair Cutting/Styling & Related Theory 3	7
COSM 2013	Preparation for State Licensing	3

General Education Requirements (15 hours)

ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MIS 1003	Introduction to Computers	3
SOC 2013	Social Problems	3

Choose three (3) hours from the courses below:

CO 2213	Technical Writing	3
ENGL 1123	Composition II	3

Total Credit Hours: 60

Cosmetology Technical Certificate (T.C.)

Degree Plan

Semester I (15 hours)

COSM 1009	Orientation to Cosmetology	9
COSM 1013	Hair/Scalp Disorders & Treatment	3
COSM 1023	Hair Cutting/Styling & Related Theory 1	3

Semester II (15 hours)

COSM 1015	Hair Cutting/Styling & Related Theory 2	5
COSM 1017	Chemical Reformation & Related Theory	7
COSM 1113	Principles of Hair Coloring & Related Theory	3

Semester III (15 hours)

COSM 2003	Manicuring & Related Theory	3
COSM 2002	Principles of Skin Care & Related Theory	2
COSM 2017	Hair Cutting/Styling & Related Theory 3	7
COSM 2013	Preparation for State Licensing	3

Total Credit Hours: 45

Diagnostic Medical Sonography Associate of Applied Science (A.A.S.) Degree
(Pending HLC Approval)

Program Description

Southern Arkansas University Tech's Diagnostic Medical Sonography program is a 66 credit hour program designed to provide students with general knowledge, skills and competencies needed to have a successful career in diagnostic medical sonography. This program is based on the requirements necessary to pass the American Registry of Diagnostic Sonography (ARDMS) certification examination and to function as a general sonographer. Upon completion of the coursework, graduates will receive and Associates of Applied Science in Diagnostic Medical Sonography and will be eligible to take the ARDMS examination in Sonography Principles and Instrumentation (SPI), Abdomen and Obstetrics and Gynecology.

Program Learning Outcomes (PLOs)

PLO 1. Students will gain general and sonographic knowledge to be able to think critically, obtain appropriate clinical history, apply the information to the examination, use sound judgement when in the healthcare setting, and to present complete and accurate sonographic findings to the interpreting physician, as well as recognize and use resources to enhance self-development and professional growth.
PLO 2. Students will demonstrate skilled proficiency of general sonographic procedures, be able to optimize images using the given equipment features, interpret diagnostic procedures, perform patient assessments and integrate clinical history from related imaging studies.
PLO 3. Students will function as a team member in a variety of healthcare settings, apply affective oral, visual and written communication skills necessary to provide compassionate, professional patient care, and will accept constructive feedback, all while adhering to ethical standards.

Program Entrance Requirements

1. Completed program application;
2. GPA of 2.0 or higher;
3. Completed and passed all prerequisite courses with a "C" or higher; and
4. ATI TEAS entrance examination - Must score 43% or higher.

Degree Plan

Program Prerequisites (27 hours)

AH 1143	Medical Terminology	3
BIOL 2404	Anatomy & Physiology I	4
BIOL 2414	Anatomy & Physiology II	4
ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
PHYS 2014	College Physics I	4
PSYC 2003	General Psychology	3
SONO 1003	Foundations of Sonography	3

Semester I (11 hours)

SONO 1013	Biomedical Ethics	3
SONO 1102	Physics & Instrumentation I	2
SONO 1143	Ultrasound Learning Lab I	3
SONO 1203	Sonographic Sectional Anatomy	3

Semester II (11 hours)

SONO 1123	Abdominal Ultrasound I	3
SONO 1163	Ultrasound Practicum I	3
SONO 1183	Ultrasound OB/GYN I	3
SONO 1022	Physics & Instrumentation II	2

Semester III (11 hours)

SONO 2123	Abdominal Ultrasound II	3
SONO 2163	Ultrasound Practicum II	3
SONO 2183	Ultrasound OB/GYN II	3
SONO 2202	Physics & Instrumentation III	2

Semester IV (11 hours)

SONO 2212	Strategies for Success	2
SONO 2303	Abdominal Ultrasound III	3
SONO 2403	Ultrasound Practicum III	3
SONO 2502	Ultrasound OB/GYN III	2
SONO 2601	Comprehensive Seminar	1
		Total Credit Hours: 71

Nursing Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

Southern Arkansas University Tech's Nursing Programs are fully approved by the Arkansas State Board of Nursing. Our LPN/Paramedic to RN Program offers an accelerated path for LPNs and paramedics to use their education and experience to further their degrees. This degree program prepares graduates to apply for the National Council Licensure Examination for Registered Nurses (NCLEX-RN) and to function as a registered nurse. This is a 9-month program that incorporates classroom instruction, online education along with clinical experiences which prepare graduates to practice at entry level RN positions in a variety of settings ranging from inpatient, outpatient, long term, or community- based nursing.

Program Goal

Prepare graduates to practice at entry-level RN positions in a variety of settings.

Program Learning Outcomes (PLOs)

PLO 1. Use safe and effective nursing interventions that promote, maintains, and restore the health of culturally and ethnically diverse individuals, families, and families in communities throughout the lifespan as evidenced by scores of ≥76% on written examinations and meeting clinical objectives.

PLO 2. Use therapeutic nursing interventions that provide and direct nursing care of the client that will incorporate the knowledge of expected growth and development principles; the prevention and/or early detection of health problems, and strategies to provide the education required to achieve optimal health for clients throughout the lifespan as evidenced by scores of ≥76% on written examinations and meeting clinical objectives.

PLO 3. Provide and direct nursing care that promotes and supports the emotional, mental and social well-being of the client experiencing stressful events as well as clients with acute or chronic mental illness as evidenced by scores of ≥76% on written examinations and meeting clinical objectives.

PLO 4. Be able to educate individuals, families and families in communities on physical health and wellness by reducing client risk potential and managing health alterations as evidenced by scores of ≥76% on written examinations and meeting clinical objectives.

PLO 5. Be able to communicate and collaborate with members of the health care team to provide and improve delivery of health care as evidenced by scores of ≥76% on clinical evaluations and written exams.

PLO 6. The ability to critically think using a problem solving process that is both goal directed and ethically based on standards of nursing practice as evidenced by scores of ≥76% on written examinations and meeting clinical objectives.

Degree Plan

Program Prerequisites (31 hours)		
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
PSYC 2003	General Psychology	3
MATH 1073	Math for Healthcare Professionals	3
MIS 1003	Introduction to Computers	3
BIOL 2404	Anatomy & Physiology I	4
BIOL 2414	Anatomy & Physiology II	4
BI 2234	Microbiology	4
CHEM 1114	General Chemistry I	4
Fall Semester (12 hours)		
RN 1006	RN Process I	6
RN 1016	RN Practicum I	6
Spring Semester (12 hours)		
RN 1026	RN Process II	6
RN 1036	RN Practicum II	6
Summer I Extended Semester (12 hours)		
RN 2006	RN Process III	6
RN 2016	RN Practicum III	6
		Total Credit Hours: 67

Admission Requirements

Prior to the application deadline of March 1st each year, the candidate must:

1. Provide proof of graduation from a state board approved practical nursing program.
2. Provide proof of a valid, unencumbered Arkansas LPN/LVN license or mutual state licensure recognized by the Arkansas State Board Nurse Licensure Compact.
3. Paramedics must hold certification and provide proof from the Arkansas Department of Health as a paramedic and current registration as a paramedic with the National Registry of EMTs.
4. A minimum cumulative GPA of 2.5 or higher.
5. Students who have completed coursework at SAU Tech must have a cumulative GPA of 2.0 or higher.
6. Applied to SAU Tech and complied with all admission requirements (in order to be eligible for selection).
   a. The college's application for admission can be found here: https://www.sautech.edu/Application/admapp.aspx
   b. The admissions checklist and more information can be found here: http://www.sautech.edu/studentResources/admissions.aspx
   c. Call the Admissions department at 870-574-4558 if any questions.
7. Taken the Nursing Accelerated Challenge Exam (NACE) I: Foundations of Nursing PN to RN and score a minimum of 76%.
   a. NACE Exam is limited to twice per application year with a minimum of 1 weeks separating each exam.
   b. NACE Exam scores are valid for one application year only.
   c. Cost of the exam is $65.
   d. Register online at https://ondemand.questionmark.com/400030/ext/nlntesting/
   e. Select Southern Arkansas University Tech College and select the day to test
8. Submitted all transcripts to the LPN TO RN program. *Applicants must submit official or nonofficial transcripts to the nursing dept. with his/her LPN TO RN program application separately from what the admissions department requires.
9. Submitted the completed and signed nursing program application to the address below by the deadline. a. The LPN TO RN Program application and other information can be found here: http://www.sautech.edu/academics/alliedHealth.aspx

10. If the applicant has been in another LPN/Paramedic to RN program, a 'Letter of Recommendation & Good Standing' from his/her previous nursing program DIRECTOR is required. The letter must come directly to the SAU Tech Nursing Program from that program director. Letters submitted by students are not acceptable.
    a. The letter should be mailed to the address below or it may be e-mailed to tlarkins@sautech.edu
    Southern Arkansas University Tech
    Attn: Allied Health Coordinator
    P. O. Box 3499
    Camden, AR 71711

Instructions:

1. Apply to SAU Tech and comply with all admission requirements.
2. Register for and take the NACE.
3. Print legibly throughout the application (below) and fill in ALL sections COMPLETELY. An incomplete application may result in the applicant not being considered for admission.
4. Submit* the completed and signed application and all required documents (see below) prior to the deadline for application, which is March 1st of the applicable year prior to 4:30 p.m., to the Nursing Program Office located on the SAU Tech campus, Business Building, Room 120, or mail to:
   Southern Arkansas University Tech
   Attn: LPN to RN Nursing Program
   P. O. Box 3499 Camden, AR 71711

*If mailing would cause application to be received after the deadline, the application and required documents may be faxed to 870-574-4474 but the originals must still be submitted in person or by mail.

Applicants Selected Admission into the Practical Nursing Program

1. Student selection for the LPN/Paramedic to RN Program is based on a point system utilizing the following criteria:
   a. NACE Exam
   b. Cumulative college GPA
   c. Must provide transcript proof of pre-requisites courses and must have earned a grade of 'C' or higher in each course.
2. Applicants accepted for admission into the LPN/Paramedic to RN Program will receive an acceptance letter, which will provide further instructions for admission requirements, which includes, but is not limited to the following: submission of immunization record showing certain specific immunization requirements, a criminal background check and a drug screen. It is important to note that persons who have been convicted of certain crimes may not be eligible to take the nursing licensure exam so are, therefore, not eligible for entry into the LPN/Paramedic to RN program. (See 'Required Reading for Admission' section).

Post Admission Information

- This program requires many hours of study beyond the classroom/clinical setting so the student should make arrangements to have the time for this.
- A dependable means of transportation and childcare (if applicable) is paramount to success in the program so the student should make arrangements for this.
- Due to the difficulty level of the program, the course demands, strict attendance requirements, and the importance of full attention and comprehension of program content, employment during this course of training is not recommended. Working a number of hours while in the nursing program has been found to be a primary contributor to the lack of success in nursing school. If the student intends to work while in the nursing program, it is highly recommended that the number of hours be minimal.
- Excellent attendance and punctuality are required throughout the program. The attendance policy will be discussed during orientation.
- Students in the program may be required to attend an occasional workshop or seminar out of town.

Practical Nursing Technical Certificate

Program Description

The Practical Nursing Program combines classroom instruction with skills lab, simulation lab, and clinical practicum experience. Students who successfully complete the program earn a technical certificate and are eligible to apply to take the National Council Licensure Exam for Practical Nurses (NCLEX-PN). A graduate who successfully passes this licensure will gain the title of Licensed Practical Nurse (LPN).

The Practical Nursing Program meets the requirements of and is approved by the Arkansas State Board of Nursing. The Practical Nursing Program is offered once per year and is 11 months in length.

Note: Practical nursing courses are not for open registration. Students must complete and submit a separate application to the Practical Nursing Program, must meet the admission requirements, must submit all required documentation, and must be selected for admission. Advanced standing is not recognized for this program of study.

Program Goals

1. Prepare qualified workers for the healthcare delivery system.
2. Provide the opportunity for personal and professional student development.
3. Prepare students to continue their education in the healthcare field.

Program Learning Outcomes (PLOs)

PLO 1.	Students will demonstrate competency levels in the classroom and clinical setting so they qualify for initial employment.
PLO 2	Students will demonstrate professional growth in a clinical setting.
PLO 3.	Students will show competency in the use of various health information systems and current technology to manage patient care in both the classroom and clinical setting.
PLO 4.	Students will participate in professional development activities within the community.
PLO 5.	Students will demonstrate their competency levels so that they are qualified for advanced education.

Degree Plan

Program Prerequisites (10 hours)		
AH 1143	Medical Terminology	3
BIOL 2404	Anatomy & Physiology I	4
MATH 1073	Math for Healthcare Professionals	3
Fall Semester (15 hours)		
PN 1014	Strategies for Success	4
PN 1023	Basic Nursing Concepts I	3
PN 1122	Nursing Anatomy & Physiology	2
PN 1222	Pharmacology I	2
PN 1403	Clinical Practicum I	3
PN 2011	Nutrition	1
Spring Semester (16 hours)		
PN 2021	Mental Health	1
PN 2024	Basic Nursing Concepts II	4
PN 2204	Nursing of Adults I	4
PN 2232	Pharmacology II	2
PN 2415	Clinical Practicum II	5
Summer Semester (15 hours)		
PN 2214	Nursing of Adults II	4
PN 2234	Nursing of Mother Infants & Child	4
PN 2242	Pharmacology III	2
PN 2425	Clinical Practicum III	5
		Total Credit Hours: 46

Admission Requirements

Prior to the application deadline of March 1st each year, the candidate must:

1. Submit an application to and be accepted for admission by SAU Tech.
2. Submit to the Practical Nursing Program:
   a. Diploma, GED and/or College Transcripts (see below)
      - *If applicant has not taken any college courses:* A copy of his/her high school diploma or GED. All students admitted into the Practical Nursing Program must have a high school diploma or a GED prior to the program start date. (Applicants still in high school must submit a copy of their current high school transcript with the Practical Nursing Program application to be considered for conditional admission then must also submit a copy of the diploma or GED upon graduation.)
      - *If applicant has taken college courses:* A copy of all college transcripts.
   b. The Practical Nursing Program application found on the Allied Health Department's website at www.sautech.edu/academics/alliedHealth.aspx or in the Nursing Department.
   c. *If applicant has previously been in a Practical Nursing Program other than at SAU Tech:* A letter of recommendation and good standing from the previous nursing program's director. *This is NOT required if the applicant has previously been in a Registered Nursing Program or has never been in a nursing program before.*
3. Take the Practical Nursing Program's entrance exam, the Test of Essential Academic Skills (TEAS V). TEAS V test scores must be within two years prior to application deadline.
   a. The TEAS V is given through the Testing Center and a fee is charged.
   b. The testing dates, fee, registration instructions, guidelines, and general information are located on SAU Tech Testing Center's website. (www.edu/studentResources/testingCenter.aspx) and on the Allied Health website.
   c. The TEAS V is an online computerized test and takes approximately 3-1/2 hours to complete.
   d. The TEAS V includes, but is not limited to, reading comprehension, mathematics, science reasoning, and English and language usage.

e. The TEAS V may only be taken twice per application period. The highest adjusted individual score from each section on either attempt is accepted. The applicant's score on this exam is used to determine not only eligibility for admission into the program but also for ranking the candidates during the selection process. *Applicants scoring below 50 on the English, reading or math sections and below 30 on the science section are advised to study then repeat the exam prior to the application deadline.*
f. For more information, contact the SAU Testing Center at 87.574.4486
g. For more information on the TEAS V or for study resources, go to http://www.atitesting.com. Study guides are also available in the SAU Tech Learning Resource Center.

Application and Admission General Information

1. Applicants who speak English as his/her second language must successfully pass an English proficiency exam prior to admission.
2. Applicants must have a minimum of a 2.00 cumulative GPA in high school or college courses.
3. Applicants will be selected using a score system that is based on the TEAS score, college coursework, and medical certification.

Applicants Selected Admission into the Practical Nursing Program

1. Will receive an acceptance letter with further instructions for admission requirements such as immunization records, evidence of recent successful completion of the American Heart Association's Healthcare Provider level CPR course, a criminal background check, a drug screen, and other information as needed. Random drug screens may be performed during the program.
2. Will be required to sign a statement, before beginning the nursing program, that states they have read and understand ACA §17-87-312 and the specific offenses which, if pleaded guilty, nolo contender, or found guilty of will make an individual ineligible to receive or hold a license in Arkansas. The Arkansas State Board of Nursing (ARSBN) requires a criminal background check for all graduates applying for licensure. Graduating from a nursing program does not assure ARSBN's approval to take the licensure examination. Eligibility to take the licensure examination is dependent on meeting standards in the *Arkansas State Board of Nursing Nurse Practice Act and Rules.* Students can access the information at http://www.arsbn.arkansas.gov/lawsRules/Pages/nursePracticeAct.aspx. Applicants who have pleaded guilty, nolo contender or been found guilty of any of these specific offenses may not be eligible to take the licensure exam so are, therefore, not accepted by some of the required clinical facilities and are not eligible for entry into the Practical Nursing Program.

Nursing Assistant Certificate of Proficiency

Program Description

The Nursing Assistant Training Program (NATP) combines classroom instruction with clinical experience. Students successfully completing the program are awarded a Certificate of Proficiency and are then eligible to take the tests, skills and written, to become a Certified Nursing Assistant (CNA).

The NATP meets the requirements and is approved by the Arkansas Office of Long Term Care. The NATP:

1. Provides clinical training in a nursing home environment;
2. Is limited to 12 students per class; and
3. Is scheduled on an as needed basis.

Applicants must:

1. Be at least 16 years of age;
2. Have an Arkansas driver's license or a state-approved photo identification;
3. Submit to a criminal background check as required by the Arkansas Office of Long Term Care; and
4. Upon admission, submit an Arkansas Health Card. The Arkansas Health Card is obtained through the Public Health Department for a minimal fee. This is a serial tuberculosis skin test screen that should be started as soon as possible after

admission.

Degree Plan

Program Requirements		
NA 1207	Nursing Assistant	7
		Total Credit Hours: 7

Aviation Maintenance

Program Description

The Aviation Maintenance Technician school of SAU Tech is designed to provide up-to-date, intensive training for this occupational field. Completion of this school program, certified by the Federal Aviation Administration (FAA) under Title 14 CFR Part 147, meets the training and experience requirements of the FAA for Airframe and/or Powerplant certificate ratings. The number of credit hours is determined by the FAA.

The Aviation Maintenance Technology curriculum is divided into three parts: General, Airframe, and Powerplant. A student enrolling in this course of study must first enroll for the general curriculum. Upon completion of the general section, the student may elect to pursue the Airframe and/or Powerplant section.

Completion of the general curriculum qualifies the student for an Aviation General Certificate of Proficiency. Further successful completion of the Airframe and/or Powerplant courses satisfies FAA requirements of training and experience prior to testing for either or both of these ratings. Students will be awarded technical certificates upon reaching the Airframe and/or Powerplant training milestones. Though not required for FAA certification, this institution does offer an A.A.S. degree in this field. In order to qualify for the A.A.S. degree the student must complete the prescribed program of General, Airframe, and Powerplant sections, plus the additional General Education requirements. Aviation maintenance technicians may expect to gain employment in a wide variety of fields and locations. Various fields include but are not limited to airline, manufacturing, repair station, charter operation, corporate, general aviation, and airport operation. Very lucrative aviation maintenance positions are available in state as well as across the nation and worldwide. Skill sets acquired through the program also directly fit many job requirements for the missiles/defense industry and other technical fields.

Program Goal

The Aviation Maintenance Technology program will provide students with entry-level job-specific skills training and preparation for FAA certification testing in Airframe and Powerplant Mechanics.

Program Learning Outcomes (PLOs)

PLO 1. Aviation Maintenance Technology students will demonstrate the skills necessary to perform all tasks required in accordance with FAA Regulations Part 147 Appendix B General Curriculum standards.

PLO 2. Aviation Maintenance Technology students will demonstrate the skills necessary to perform all tasks required in accordance with FAA Regulations Part 147 Appendix C Airframe Curriculum standards.

PLO 3. Aviation Maintenance Technology students will demonstrate the skills necessary to perform all tasks required in accordance with FAA Regulations Part 147 Appendix D Powerplant Curriculum standards.

Aviation Maintenance Technology Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Degree Plan

Semester I (Fall Semester Only) (15 hours)		
AM 1003	Fundametals of Math & Physics	3
AM 1503	Aircraft Standard I	3
AM 1603	Aircraft Standards II	3
AM 1703	Basic Electricity	3
AM 1803	Aircraft Science	3
Semester II (20 hours)		
AM 2106	Aircraft Sheet Metal	6
AM 2203	Aircraft Fabric and Finish	3
AM 2205	Inspection and Assembly	5
AM 2206	Aircraft Fluid Power	6
Semester III (19 hours)		
AM 2105	Airframe Electricity	5
AM 2108	Reciprocating Engines	8
AM 2204	Aircraft Environment	4
AM 2302	Propellers	2
Semester IV (21 hours)		
AM 2208	Turbine Engines	8
AM 2305	Powerplant Electrical & Ign Systems	5
AM 2403	Powerplant Systems II	3
AM 2405	Powerplant Systems I	5
General Education Requirements (12 hours)		
ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
Choose three (3) hours from the courses below:		
CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3
		Total Credit Hours: 87

Aviation Maintenance Airframe Technical Certificate

Degree Plan

Program Requirements		
AM 2106	Aircraft Sheet Metal	6
AM 2203	Aircraft Fabric and Finish	3
AM 2205	Inspection and Assembly	5
AM 2206	Aircraft Fluid Power	6
AM 2105	Airframe Electricity	5
AM 2204	Aircraft Environment	4
		Total Credit Hours: 29

Aviation Maintenance Power Plant Technical Certificate

Degree Plan

Program Requirements		
AM 2108	Reciprocating Engines	8
AM 2302	Propellers	2
AM 2208	Turbine Engines	8
AM 2305	Powerplant Electrical & Ign Systems	5
AM 2403	Powerplant Systems II	3
AM 2405	Powerplant Systems I	5
		Total Credit Hours: 31

Aviation Maintenance Certificate of Proficiency

Degree Plan

Program Requirements		
AM 1003	Fundametals of Math & Physics	3
AM 1503	Aircraft Standard I	3
AM 1603	Aircraft Standards II	3
AM 1703	Basic Electricity	3
AM 1803	Aircraft Science	3
		Total Credit Hours: 15

Business Administration

Program Description

An Associate of Science (A.S.) degree in Business Administration is designed for students who wish to complete a baccalaureate degree in such areas as Management, Accounting or Marketing. Articulation with four-year institutions of higher education enables students holding an Associate of Science (A.S.) degree to move smoothly into their program of choice or be prepared for immediate employment. SAU Tech and Southern Arkansas University have established a partnership agreement to assist students pursuing an Associate of Science degree at SAU Tech to transfer smoothly from SAU Tech into the Bachelor of Business Administration program in accounting, general business, finance, marketing, organization management, or management information systems at Southern Arkansas University. Students pursing this transfer option should work closely with their advisor to follow the required plan of transfer and refer to the Southern Arkansas University Undergraduate catalog regarding transfer student admission.

Program Goals

1. The Business Administration program will provide an educational gateway to a career in business by providing the first two years of a university transfer program. Principle courses will be offered in various business disciplines to prepare students for a degree in business through the Associate of Science degree in Business Administration.
2. The Business Administration program will provide the education and skills necessary for an entry level position in a business setting.

Program Learning Outcomes (PLOs)

PLO 1. Students will obtain the rudimentary understanding of business systems, business operations, and business terminology necessary for a successful business career.

PLO 2. Students will understand the coordination of the various disciplines involved in a successful business.

PLO 3. Students will obtain and exhibit the relevant communication and critical thinking skills required for an advanced business degree and successful business career.

Business Administration Associate of Science (A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BA Economics
  - BS Accounting
  - BS Business Administration
  - BS Business Economics
  - BS Education in Business Technology
  - BS Computer and Information Technology
  - BS General Management
  - BS Global Supply Chain Management
  - BS International Business
- Columbia College
  - BS Business Administration
- Columbia Southern University
  - BS Business Administration General
- Henderson State University
  - BBA Management
- John Brown University
  - BS Business Administration
  - BS General Business
  - BS Management Accounting

    - BS Organizational Leadership
- Southern Arkansas University
    - BS Business Administration
- University of Arkansas-Fort Smith
    - BS Organizational Leadership

Degree Plan

Semester I (17 hours)		
BA 1103	Personal Finance	3
BIOL 1004	The Biological Science	4
ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
MIS 2053	Business Information Systems	3
GSTD 1021	Student Success I	1
Semester II (14 hours)		
ENGL 1123	Composition II	3
GBUS 2003	Legal Environment of Business	3
PHSC 1004	Physical Sciences	4
GSTD 1031	Student Success II	1
Choose three (3) hours from the courses below:		
HIST 1003	World History I	3
HIST 1013	World History II	3
Semester III (16 hours)		
ACCT 2003	Principles of Accounting I	3
BA 2223	Business Communications	3
ECON 2003	Principles of Macroeconomics	3
GBUS 2013	Quantitative Analysis	3
GSTD 1041	Student Success III	1
Choose three (3) hours from the courses below:		
HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3
Semester IV (15 hours)		
ACCT 2103	Principles of Accounting II	3
ECON 2103	Principles of Microeconomics	3
SOC 2003	Introduction to Sociology	3
Choose three (3) hours from the courses below:		
ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
THEA 2003	Theatre Appreciation	3
Choose three (3) hours from the courses below:		
ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3
		Total Credit Hours: 62

Computer Information Technology

Program Goals

1. Provide students the opportunity to acquire the adequate knowledge required at the organization level to work in the field of information technology.
2. Provide students with the current and latest technological knowledge related to hardware and software, as per the industry standards.

Program Learning Outcomes (PLOs)

PLO 1.	Demonstrate knowledge related to hardware and software in the constantly evolving computer science field.
PLO 2.	Demonstrate basic understanding of programming languages to successfully create software related to requirement in the industry.
PLO 3.	Demonstrate adequate knowledge to perform troubleshooting and resolve issues arising in any networking environment related to computers.
PLO 4.	Demonstrate skills required to handle client issues in the process of software development.
PLO 5.	Demonstrate knowledge, as per the industry standard, for creating and updating web-based applications and sites.
PLO 6.	Demonstrate knowledge in the field of network security to preserve and save critical information at industry level.

Computer Information Systems Technology Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Columbia Southern University
  - BS Information Technology
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

With the importance of computers in the workplace and the emphasis on more sophisticated technologies, qualified computer technology people are in high demand. This degree program will help students develop the skills needed to obtain a job in computer technology. Students will learn how to install, configure, and maintain personal computer workstations. The degree will give students a foundation for pursuing CompTIA A+, Network+, Security+, Microsoft MCSA, and Arcitura Cloud Certified Professional (CCP) certifications that can offer students the greatest employment potential. Graduates should be prepared for entry-level employment in a variety of IT positions.

Degree Plan

Semester I (15 hours)

CS 1404	Programming I	4
CS 2084	A+ Essentials	4
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1

CS 2084: CompTIA A+ Exam and CompTIA A+ Exam 220-1002 taken.

Semester II (15 hours)

ENGL 1113	Composition I	3
CS 2124	Programming II	4
NT 1013	Support Network Clients	3
CS 2094	A+ Practical Applications	4
GSTD 1031	Student Success II	1

NT 1013:- [MS 365: Modern Desktop Administrator Associate (MD 100 and MD 101) exam taken.]

Semester III (14 hours)

CO 2213	Technical Writing	3
NT 1113	Supporting Network Servers	3
CS 2024	Web Development	4
CS 2313	Linux/Unix Operating System	3
GSTD 1041	Student Success III	1

Semester IV (16 hours)

CE 2403	Internship I	3
CS 2283	Cloud Computing	3
NT 2444	Network+	4

Note: Students not enrolled in CE 2403 are required to take CS 2343 and CS 2453 to satisfy degree requirement.

NT 2444: CompTIA Network+ (N10-007) exam taken.

Choose three (3) hours from the courses below:

CS 2343	Cybersecurity Essentials	3
CS 2453	Ethical Hacking	3

Choose three (3) hours from the courses below:

ECON 2003	Principles of Macroeconomics	3
ECON 2103	Principles of Microeconomics	3

Total Credit Hours: 60

Computer Information Technology Technical Certificate

Program Description

The Computer Information Technology technical certificate is an important first step if a student is looking to build a new career in the computer field. The one-year program provides students with foundational knowledge of key technology areas, including computer hardware and software, the Internet, computer maintenance, networking essentials, and help desk support. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology. Holders of this certificate may pursue entry-level employment.

Degree Plan

Program Requirements

CS 1404	Programming I	4
CS 2084	A+ Essentials	4
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
ENGL 1113	Composition I	3
CS 2124	Programming II	4
NT 1013	Support Network Clients	3
CS 2094	A+ Practical Applications	4
NT 1113	Supporting Network Servers	3
CS 2024	Web Development	4

Total Credit Hours: 35

A+ Certification Certificate of Proficiency

Program Description

A+ (A Plus) is an entry-level computer certification for PC computer service technicians. This exam is designed to certify the competency of entry-level PC computer service professionals in installing, maintaining, customizing, and operating personal computers with CompTIA A+ Certification Exams 220-801 and 220-802. The Certificate of Proficiency in A+ Certification consists of two courses. The first course is A+ Essentials which deals with PC configuration and troubleshooting. The second course is A+ Practical Applications where students will build and hone their skills and knowledge by becoming subject matter experts related to hardware maintenance in the field of information technology. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology. Successful candidates in this certificate program can apply for entry-level system maintenance and IT administrator jobs.

Degree Plan

Program Requirements		
CS 2084	A+ Essentials	4
CS 2094	A+ Practical Applications	4
		Total Credit Hours: 8

Cloud Computing Certificate of Proficiency

Program Description

The Cloud Computing certificate is designed to prepare individuals for career advancement or entry-level employment in the field of Cloud Computing. This program provides the basic concepts, knowledge and skills, techniques, and language of cloud computing industry standards organizations and practitioners that prepare for employment in the Cloud Computing industry. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology. Holders of this certificate may pursue entry-level employment.

Degree Plan

Program Requirements		
NT 1013	Support Network Clients	3
NT 1113	Supporting Network Servers	3
CS 2283	Cloud Computing	3
		Total Credit Hours: 9

Computer Programming Certificate of Proficiency

Program Description

The Certificate of Proficiency in Computer Programming focuses on logic building to solve real-life problems using two modern programming languages demanded by current industry trends. The first course, Programming I, prepares students for exams like Microsoft Python Certification Exam 98-381 and PCAP 31-02 (Certified Associate in Python Programming Certification). The second course, Programming II, prepares students for exams like CPA (C++ Certified Associate Programmer Certification) and CPP (C++ Certified Professional Programmer Certification). Students are also expected to complete a course in Linux/Unix Operating System and understand how commands are developed using C programming language in this program. Successful candidates can apply for entry-level positions as a software developer and programmer in the information technology industry. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology.

Degree Plan

Program Requirements		
CS 1404	Programming I	4
CS 2124	Programming II	4
CS 2313	Linux/Unix Operating System	3
		Total Credit Hours: 11

Computer Repair Certificate of Proficiency

Program Description

The Computer Repair certificate is designed to prepare individuals for entry-level employment in the field Information Technology computer repair, maintenance, and troubleshooting. This program provides the basic concepts, knowledge and skills, techniques, and language of information systems that prepare for employment in computer repair. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology. Holders of this certificate may pursue entry-level employment.

Degree Plan

Program Requirements		
CS 2084	A+ Essentials	4
NT 1013	Support Network Clients	3
CS 2094	A+ Practical Applications	4
NT 1113	Supporting Network Servers	3
		Total Credit Hours: 14

Microsoft Operating Systems Certificate of Proficiency

Program Description

The Microsoft Operating Systems certificate is designed to prepare individuals for career advancement or entry-level employment in the field Information Technology system installation and administration. This program provides the basic concepts, knowledge and skills, techniques, and language of installing configuring and troubleshooting Microsoft operating systems that prepare for employment in system administration. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology. Holders of this certificate may pursue entry-level employment.

Degree Plan

Program Requirements		
NT 1013	Support Network Clients	3
NT 1113	Supporting Network Servers	3
		Total Credit Hours: 6

Networking Certificate of Proficiency

Program Description

The Networking certificate is certificate is designed to prepare individuals for career advancement or entry-level employment in the field Information Technology Network administration and design. This program provides the basic concepts, knowledge and skills, techniques, and language of computer networks that prepare for employment in Network administration, maintenance and repair. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology. Holders of this certificate may pursue entry-level employment.

Degree Plan

Program Requirements		
NT 1013	Support Network Clients	3
NT 1113	Supporting Network Servers	3
NT 2444	Network+	4
		Total Credit Hours: 10

Software Development Certificate of Proficiency

Program Description

The Certificate of Proficiency in Software Development focuses on frontend and backend development of software in the field of Information Technology. Courses includes Programming I, prepares students for exams like Microsoft Python Certification Exam 98-381 and PCAP 31-02 (Certified Associate in Python Programming Certification). The second course, Programming II, prepares students for exams like CPA (C++ Certified Associate Programmer Certification) and CPP (C++ Certified Professional Programmer Certification). Students will be required to complete a course on Web Development for this certification to understand the working of frontend (HTML, CSS and JavaScript). Students are also expected to complete a course in Linux/ Unix Operating System and understand how commands are developed using C programming language in this program. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology.

Degree Plan

Program Requirements		
CS 1404	Programming I	4
CS 2024	Web Development	4
CS 2124	Programming II	4
CS 2313	Linux/Unix Operating System	3
		Total Credit Hours: 15

Web Technology Certificate of Proficiency

Program Description

The Certificate of Proficiency in Web Technology deals with all the aspects of website design. It introduces scripting languages like HTML/XHTML, CSS and JavaScript. Students are expected to learn Programming I under this scheme which enables them to use Python for web programming using web frameworks like django, Zope and Google App Engine. Students are also expected to complete a course in Linux/Unix Operating System and understand how commands are developed using C programming language in this program. Students are prepared for Microsoft Developer Certifications (MTA & MCSD) and AWS (Amazon Web Services) Certified Developer Exam under this scheme. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Computer Information Systems Technology. Successful candidates can apply for entry-level positions as a web developer in the information technology industry.

Degree Plan

Program Requirements		
CS 1404	Programming I	4
CS 2024	Web Development	4
CS 2313	Linux/Unix Operating System	3
		Total Credit Hours: 11

Cybersecurity

Program Goals

1. Provide students with the technical knowledge and skills required to protect and defend computer systems and networks in the field of Information Technology.
2. Provide students with the knowledge to identify, analyze, and remediate computer security breaches at an organizational level.

Program Learning Outcomes (PLOs)

PLO 1. Demonstrate the knowledge to analyze and evaluate emerging Cybersecurity risks and solutions with creative and critical thinking.

PLO 2. Demonstrate adequate knowledge about Cybersecurity, Information Assurance, and Computer Forensics tools and software.

PLO 3. Demonstrate a basic understanding of programming languages to successfully implement the methodologies in the Cybersecurity domain.

PLO 4. Demonstrate the ability to apply security principles and practices to the environment, hardware, software, and human aspects of a system.

PLO 5. Demonstrate the ability to analyze and evaluate systems for maintaining operations in the presence of risks and threats in Information Technology.

Cybersecurity Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- Southern Arkansas University
  - BS Computer Science
  - BS Computer Science (Cyber Security and Privacy Option)
  - BS Cyber Criminology
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

The Associate of Applied Science Degree in Cybersecurity prepares entry-level computer technicians with cybersecurity skills to help fulfil the gap of expertise needed within the IT profession. The program emphasizes on computer security and information assurance concepts augmented with current industry standard techniques. Students will gain knowledge in the topics of the latest security technologies and will also examine the issues of information security awareness, as well as legal and ethical issues associated with cybersecurity. Courses offered under this major also covers topics related to threats and vulnerabilities, prevention at the technical (hardware and software) and human levels, detection, response, and management aspects of security.

Successful students can either opt to apply for entry level cybersecurity jobs or transfer to four-year institution leading to bachelor’s degree in cybersecurity or related field. Students completing this degree program will be able to use the curriculum fundamentals learned to prepare for various industry certification examinations related to this domain.

Degree Plan

Semester I (16 hours)		
CS 1404	Programming I	4
ENGL 1113	Composition I	3
MATH 1045	Pre-Calculus Math	5
GSTD 1021	Student Success I	1
Choose three (3) hours from below:		
HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3
Semester II (16 hours)		
CS 2124	Programming II	4
ENGL 1123	Composition II	3
MATH 1525	Calculus & Analytic Geometry 1	5
GSTD 1031	Student Success II	1
Choose three (3) hours from below:		
HIST 1003	World History I	3
HIST 1013	World History II	3
Semester III (13 hours)		
CS 2193	Computer Networking	3
CS 2313	Linux/Unix Operating System	3
CS 2363	Data Structures and Algorighms	3
GSTD 1041	Student Success III	1
Choose three (3) hours from below:		
Math 2013	Probability & Statistics	3
CS 2033	Introduction to Cyber Defense	3

CS 2033 (Introduction to Cyber Defense): Only applicable for non-transfer students

Semester IV (15 hours)		
CS 2453	Ethical Hacking	3
CS 2003	Virtualization	3
CS 2343	Cybersecurity Essentials	3
CS 2353	Computer Forensics	3
Choose three (3) hours from below:		
ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3
CE 2403	Internship I	3

CE 2403: Only applicable for non-transfer students

Total Credit Hours: 60

Cybersecurity Technical Certificate

Program Description

The Cybersecurity certificate is designed to prepare individuals for career advancement or entry-level employment in the field Information Technology security specialist. This program provides the basic concepts, knowledge and skills, techniques, and language of the different ways in which a cyber-attack can affect physical security in a broad range of sectors, that prepare for employment in Information Systems & Network Security. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Cybersecurity. Holders of this certificate may pursue entry-level employment.

Degree Plan

Program Requirements

CS 1404	Programming I	4
CS 2124	Programming II	4
CS 2193	Computer Networking	3
CS 2313	Linux/Unix Operating System	3
CS 2363	Data Structures and Algorighms	3
CS 2453	Ethical Hacking	3
CS 2003	Virtualization	3
CS 2343	Cybersecurity Essentials	3
CS 2353	Computer Forensics	3
CS 2033	Introduction to Cyber Defense	3
		Total Credit Hours: 32

Cybersecurity Certificate of Proficiency

Program Description

The Cybersecurity certificate is designed to prepare individuals for career advancement or entry-level employment in the field Information Technology security specialist. This program provides the basic concepts, knowledge and skills, techniques, and language of the different ways in which a cyber-attack can affect physical security in a broad range of sectors, that prepare for employment in Information Systems & Network Security. Credits earned in this program apply to the Associate of Applied Science (A.A.S) in Cybersecurity. Holders of this certificate may pursue entry-level employment.

Degree Plan

Program Requirements

CS 2193	Computer Networking	3
CS 2003	Virtualization	3
CS 2343	Cybersecurity Essentials	3
CS 2353	Computer Forensics	3
CS 2453	Ethical Hacking	3

Choose four (4) hours from the courses below:

CS 1404	Programming I	4
CS 2124	Programming II	4
		Total Credit Hours: 19

Education

Program Description

Southern Arkansas University Tech's Teacher Education program has been providing the first two years of a public school teacher degree for over 15 years. This sequence of courses is designed to allow students ease of transfer into a teacher education baccalaureate degree program. Students should work with his/her advisor and the four-year university to which he/she plans to transfer to determine the education core requirements for transfer.

Program Goals

1. Students will articulate what it means to be a teacher.
2. Students will become better educators of Arkansas students.

Program Learning Outcomes (PLOs)

PLO 1.	Student will able to express her/his own philosophy of education.
PLO 2.	Student knows what schools and education systems are.
PLO 3.	Student has beginning skills and knowledge that are used in a learning environment.
PLO 4.	Student can participate in rich professional, critical talk.
PLO 5.	Student knows Arkansas schools and communities.
PLO 6.	Student knows Arkansas students and their families.
PLO 7.	Students commits herself/himself to being an advocate for quality education.

Education Associate of Science (A.S.) Degree

Transfer Options

- John Brown University
  - BSE Elementary Education
- University of Arkansas-Fort Smith
  - BS Organizational Leadership
- Other four-year universities
  - Check with your advisor

Program Description

Southern Arkansas University Tech's Teacher Education program has been providing the first two years of a public school teacher degree for over 15 years. This sequence of courses is designed to allow students ease of transfer into a teacher education baccalaureate degree program. Students should work with his/her advisor and the four-year university to which he/she plans to transfer to determine the education core requirements for transfer.

Degree Program

General Education Requirements (38 hours)

BIOL 1004	The Biological Science	4
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
MATH 1023	College Algebra	3
PHSC 1004	Physical Sciences	4
GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1

GSTD 1041	Student Success III	1
SPCH 1113	Principles of Speech	3

Choose three (3) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3
PHIL 2403	Introduction to Philosophy	3
ENGL 2313	American Literature I	3
ENGL 2323	American Literature II	3

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3
THEA 2003	Theatre Appreciation	3

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON 2003	Principles of Macroeconomics	3
ECON 2103	Principles of Microeconomics	3
GEOG 2003	Introduction to Geography	3
HIST 1003	World History I	3
HIST 1013	World History II	3
HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
HIST 2083	History of Arkansas	3
PSCI 2003	American Government National	3
PSYC 2003	General Psychology	3
PSYC 2103	Developmental Psychology	3
SOC 2003	Introduction to Sociology	3
SOC 2013	Social Problems	3

Education Core (22 hours)

Education Associate of Science (A.S.) Degree (Transfer to Henderson State University)

Program Description

Southern Arkansas University Tech's Teacher Education program has been providing the first two years of a public school teacher degree for over 15 years. This sequence of courses is designed to allow students ease of transfer into a teacher education baccalaureate degree program at Henderson State University.

Transfer Option

- Henderson State University
  - BS Education

Semester I (16 hours)		
EDUC 2003	Introduction to Education	3
ENGL 1113	Composition I	3
SPCH 1113	Principles of Speech	3
GSTD 1021	Student Success I	1
Choose three (3) hours from these courses:		
HIST 1003	World History I	3
HIST 1013	World History II	3
Choose three (3) hours from these courses:		
EDUC 2023	K-12 Educational Technology	3
MIS 1003	Introduction to Computers	3
Semester II (17 hours)		
BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
GSTD 1031	Student Success II	1
Choose three (3) hours from these courses:		
HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
Choose three (3) hours from these courses:		
ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
Choose three (3) hours from these courses:		
MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3
Semester III (15 hours)		
HIST 2083	History of Arkansas	3
MATH 2053	Math for Teachers I	3
PSCI 2003	American Government National	3
GSTD 1041	Student Success III	1
Choose three (3) hours from these courses:		
ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3
Semester IV (15 hours)		
GEOG 2003	Introduction to Geography	3
IEC 2003	Child Growth & Development	3

MATH 2063	Math for Teachers II	3
PHSC 1004	Physical Sciences	4
_____1	PE Elective	1
		Total Credit Hours: 60

Education Associate of Science (A.S.) Degree (Transfer to Southern Arkansas University)

Program Description

Southern Arkansas University Tech's Teacher Education program has been providing the first two years of a public school teacher degree for over 15 years. The Associate of Science in Education with an emphasis in Elementary Education K-6 is designed to provide the first two years of coursework for ease of transfer into Southern Arkansas University's Bachelor of Science in Elementary Education K-6.

Transfer Option

- Southern Arkansas University
  - BS Elementary Education K-6

Degree Plan

Semester I (16 hours)

EDUC 2003	Introduction to Education	3
ENGL 1113	Composition I	3
SPCH 1113	Principles of Speech	3
GSTD 1021	Student Success I	1

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3

Choose three (3) hours from these courses:

EDUC 2023	K-12 Educational Technology	3
MIS 1003	Introduction to Computers	3

Semester II (17 hours)

ART 2013	Art Appreciation	3
BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
GSTD 1031	Student Success II	1

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Semester III (16 hours)

HIST 2083	History of Arkansas	3
MATH 2053	Math for Teachers I	3
MUS 2013	Music Appreciation	3
PSCI 2003	American Government National	3

GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3

Semester IV (14 hours)

EDUC 1111	PRAXIS Prep	1
HS 2413	First Aid & CPR for Educators	3
IEC 2003	Child Growth & Development	3
MATH 2063	Math for Teachers II	3
PHSC 1004	Physical Sciences	4

EDUC 1111: Courses are available online only.

Total Credit Hours: 63

Education Associate of Science (A.S.) Degree (K-12 Physical Education and Health)

Program Description

Southern Arkansas University Tech's Teacher Education program has been providing the first two years of a public school teacher degree for over 15 years. The Associate of Science in Education with an emphasis in K-12 Physical Education and Health is designed to provide the first two years of coursework for ease of transfer into Southern Arkansas University's Bachelor of Science in Physical Education, Wellness, and Leisure.

Degree Plan

Semester I (15 hours)

ENGL 1113	Composition I	3
EDUC 2003	Introduction to Education	3
HKR 2812	Theory & Fundamentals of Basketball	2
SPCH 1113	Principles of Speech	3
GSTD 1021	Student Success I	1

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Semester II (17 hours)

BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
HKR 1123	Methods of Teaching Team Activities	3
GSTD 1031	Student Success II	1

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
THEA 2003	Theatre Appreciation	3

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Semester III (14 hours)

BIOL 2404	Anatomy & Physiology I	4
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Choose three (3) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3

Choose three (3) hours from these courses:

EDUC 2023	K-12 Educational Technology	3
MIS 1003	Introduction to Computers	3

Semester IV (16 hours)

HKR 1113	Methods of Teaching Individual/Dual Activities	3
HS 1403	Personal & Community Health	3
PHSC 1004	Physical Sciences	4

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
THEA 2003	Theatre Appreciation	3

Choose three (3) hours from these courses:

BA 1103	Personal Finance	3
ECON 2103	Principles of Microeconomics	3
GEOG 2003	Introduction to Geography	3
PSCI 2003	American Government National	3
PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3

Total Credit Hours: 63

Paraprofessional Educator Technical Certificate

Program Description

This technical certificate prepares students for employment in paraprofessional positions in many Arkansas public schools.

Degree Plan

Fall Semester (13 hours)

ED 1003	Foundations of Early Childhood Education	3
ED 1313	Child Health, Safety & Nutrition	3
ED 1323	Policies and Procedures	3
ED 2011	ECE Field Experience	1
ENGL 1113	Composition I	3

Semester II (15 hours)

EDUC 2003	Introduction to Education	3
IEC 2003	Child Growth & Development	3
HS 2413	First Aid & CPR for Educators	3

Choose three (3) hours from these courses:

ED 2013	Early Childhood Practicum	3

PSYC 2103	Developmental Psychology	3

Choose three (3) hours from these courses:

EDUC 2023	K-12 Educational Technology	3
MIS 1003	Introduction to Computers	3

Summer Semester (6 hours)

SPCH 1113	Principles of Speech	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Total Credit Hours: 34

Early Childhood Education Certificate of Proficiency

Program Description

Completion of the courses that make up the Certificate of Proficiency in Early Childhood Education prepares students to sit for the Child Development Associate exam. Holding this certification also allows students employment in Arkansas public schools as a paraprofessional.

Degree Plan

Program Requirements

ED 1003	Foundations of Early Childhood Education	3
ED 1313	Child Health, Safety & Nutrition	3
ED 1323	Policies and Procedures	3

Total Credit Hours: 9

Engineering

Program Goals

1. Apply basic engineering theories and concepts creatively to analyze and solve technical problems.
2. Utilize with a high degree of knowledge and skill equipment, instruments, software, and technical reference materials currently used in industry.
3. Communicate effectively using developed writing, speaking and graphics skills.
4. Assimilate and practice the concepts and principles of working in a team environment.
5. Obtain employment within the discipline or matriculate to a four-year program in engineering or industrial technology.

Program Learning Outcomes (PLOs)

PLO 1.	Apply the knowledge, techniques, skills and modern tools of the concentration of study to specifically defined engineering technology activities.
PLO 2.	Demonstrate the knowledge of mathematics, science, engineering and technology by applying it to engineering technology problems using developed practical knowledge.
PLO 3.	Conduct and report the results of standard tests and measurements, and conduct, analyze, and interpret experiment or project results.
PLO 4.	Function effectively as a member of a technical team.
PLO 5.	Identify, analyze and solve specifically defined engineering technology-based problems
PLO 6.	Employ written, oral and visual communication in a technical environment.

Engineering Technology Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

This degree plan is highly applied in nature. Students who complete this degree will have options to transfer to Southern Arkansas University's BS in Engineering Technology and serve as pre-engineering with potential of transferring to engineering programs at four-year colleges. Graduates of this program can also go directly to work for industry as an engineering assistant or in quality control.

Degree Plan

Semester I (15 hours)

EN 1003	Intro to Engineering	3
ENGL 1113	Composition I	3
MATH 1045	Pre-Calculus Math	5
MD 2603	Industrial Safety	3
GSTD 1021	Student Success I	1

Semester II (17 hours)

CO 2213	Technical Writing	3
EN 1023	Engineering Concepts I	3
EN 2043	Robotic Applications	3

EM 2924	Programmable Logic Controller1	4
MATH 1033	Plane Trigonometry	3
GSTD 1031	Student Success II	1

Semester III (15 hours)

CPT 2003	Quality Practices and Measurements	3
EE 1323	DC/AC for Engineering	3
MATH 1525	Calculus & Analytic Geometry 1	5
MD 2403	Fluidics	3
GSTD 1041	Student Success III	1

Semester IV (15 hours)

CPT 1043	Manufacturing Processes & Production	3
EN 2063	Applied Statics	3
MD 1403	Basic Blueprint Reading	3
SPCH 1113	Principles of Speech	3

Choose three (3) hours from these courses:

PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3

Total Credit Hours: 62

Engineering Technology Associate of Applied Science (A.A.S.) Degree (Automatic and Robotic Engineering)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- Southern Arkansas University
  - BS Engineering Physics-Engineering Technology Option
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

The focus for this emphasis area is automated and robotic engineering. This degree emphasis can be a stand-alone career technical degree that prepares graduates to go to work or students can transfer the degree to Southern Arkansas University to complete a four-year degree. Automated and robotic technology in today's workplace calls for individuals who are highly skilled in automated machine programming, operations, and problem-solving. The program prepares technicians who troubleshoot, wire, repair, maintain, program, and control automated and robotic systems found in industrial and manufacturing Industries worldwide. Program content is based on industrial robotic certification modules through FANUCRobotic, the world's largest manufacturer of robotic equipment and software. Whether it is diagnosing and quickly solving problems so production flow is maintained or assisting engineers in the development and modification of new and existing designs, you will be prepared for a career that is set to grow as technology advances.

Degree Plan

Semester I (16 hours)

ENGL 1113	Composition I	3
EN 1003	Intro to Engineering	3
MIS 1003	Introduction to Computers	3
EE 1003	Introduction to Basic Electricity	3

GSTD 1021	Student Success I	1

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

MATH 1023: Students wishing to transfer course work in this degree to Southern Arkansas University for the BS in Engineering Physics-Engineering Technology Option must take Composition II and College Algebra.

Semester II (16 hours)

EN 1023	Engineering Concepts I	3
EN 1033	Digital Logic	3
MD 1003	Computer Integrated Manufacturing I	3
MD 1113	Motor Controls	3
MD 1403	Basic Blueprint Reading	3
GSTD 1031	Student Success II	1

Semester III (15 hours)

EE 1323	DC/AC for Engineering	3
EM 2924	Programmable Logic Controller1	4
EN 2034	Fundamentals of CAD	4
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

CO 2213	Technical Writing	3
ENGL 1123	Composition II	3

CO 2213: Students wishing to transfer course work in this degree to Southern Arkansas University for the BS in Engineering Physics-Engineering Technology Option must take Composition II and College Algebra.

Semester IV (16 hours)

CE 2403	Internship I	3
PHYS 2014	College Physics I	4
EM 2963	PLC for Engineering	3
EN 2043	Robotic Applications	3

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Total Credit Hours: 63

Engineering Technology Technical Certificate

Degree Plan

Program Requirements

ENGL 1113	Composition I	3
EN 1003	Intro to Engineering	3
MIS 1003	Introduction to Computers	3
EE 1003	Introduction to Basic Electricity	3
EN 1023	Engineering Concepts I	3

EN 1033	Digital Logic	3
MD 1003	Computer Integrated Manufacturing I	3
MD 1113	Motor Controls	3
MD 1403	Basic Blueprint Reading	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3
		Total Credit Hours: 30

Engineering Technology Certificate of Proficiency

Degree Plan

Program Requirements

EN 1003	Intro to Engineering	3
EN 1023	Engineering Concepts I	3
EN 1033	Digital Logic	3
EN 2034	Fundamentals of CAD	4
		Total Credit Hours: 13

Programmable Logic Controllers Certificate of Proficiency

Degree Plan

Program Requirements

EM 2924	Programmable Logic Controller1	4
EM 2963	PLC for Engineering	3
		Total Credit Hours: 7

Fire Science

Program Goal

To provide learning and educational opportunities for mid-level fire department managers (fire officers) in the State of Arkansas using distance learning methodologies to deliver an A.S. in Fire Science Management.

Program Learning Outcome (PLO)

Students will demonstrate knowledge and skills as a candidate for graduation from the Fire Science Management Degree Program.

Fire and Emergency Response Associate of Applied Science (A.A.S.) Degree

(Pre-Certification Required)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
  - BS Disaster Preparedness and Emergency Management
- Columbia Southern University
  - BS Environmental Management
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- Purdue Global University
  - BS Fire and Emergency Management
  - BS Fire Science
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

This program will provide college-level educational opportunities in the areas of Fire Science, Emergency Medical Care and Hazardous Materials. The program is designed with the firefighter and emergency responder in mind.

Degree Plan

Fire Science Core (18 hours)

FSM 1023	Fire Service Tactics	3
FS 1123	Firefighter I	3
FS 1133	Firefighter II	3
FS 2003	Hazardous Materials Operations	3
FS 2123	Driver/Operator	3

FSM 1023: Online in spring

Choose three (3) hours from these courses:

FS 2013	EMS First Responder	3
FS 2023	Emergency Medical Technician I	3

Electives (24 hours)

FS 1003	Intro to Fire & Emergency Response	3
FS 1013	Fire Service Leadership	3
FSM 1003	Fire Prevention	3
FS 1103	Company Officer I	3
FS 1113	Safety Officer	3

FS 1203	Building Construction for the Fire Service	3
FS 1213	Fire Service Rescue	3
FS 2033	Company Officer II	3
FSM 2043	Fire Administration I	3
FS 2103	Fire Instructor Methodology	3
FS 2113	Fire Inspection Principles	3
FS 2143	Firefighter Safety	3
FSM 2153	Fire Arson Investigation	3
FSM 2163	Legal Aspects of Fire Service	3
GS 1021	Portfolio Development	1

FSM 1003: Online in summer

FSM 2043 and FSM 2153: Online in fall

FSM 2163: Online in spring

Choose three (3) hours from these courses:

FS 2013	EMS First Responder	3
FS 2023	Emergency Medical Technician I	3

General Education Core (18 hours)

ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Choose three (3) hours from these courses:

CO 2213	Technical Writing	3
ENGL 1123	Composition II	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Total Credit Hours: 60

Fire and Emergency Response Technical Certificate

Degree Plan

Program Requirements

FSM 1023	Fire Service Tactics	3
FS 1123	Firefighter I	3
FS 1133	Firefighter II	3
FS 2003	Hazardous Materials Operations	3
FS 1003	Intro to Fire & Emergency Response	3
FSM 2163	Legal Aspects of Fire Service	3

ENGL 1113	Composition I	3

FSM 1023 and FSM 2163: Online in spring

Choose three (3) hours from these courses:

FS 2013	EMS First Responder	3
FS 2023	Emergency Medical Technician I	3

Choose three (3) hours from these courses:

CO 2213	Technical Writing	3
ENGL 1123	Composition II	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Subtotal: 30

Fire and Emergency Response Certificate of Proficiency

Degree Plan

Program Requirements

FS 1123	Firefighter I	3
FS 1133	Firefighter II	3
FS 2003	Hazardous Materials Operations	3
FS 1003	Intro to Fire & Emergency Response	3

Subtotal: 12

Fire Science Management Associate of Science (A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
  - BS Disaster Preparedness and Emergency Management
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- Purdue Global University
  - BS Fire and Emergency Management
  - BS Fire Science
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

This program is designed to allow for maximum transferability into a higher educational degree program once the Associate of Science (A.S.) Fire Science Management degree is obtained. Its target audience includes current and potential fire officers. The Fire Science Management core courses will be offered through Internet course deliveries allowing participants the maximum opportunity to obtain their degree. General Education requirements may also be obtained via Internet courses or by way of traditional delivery.

Degree Plan

Fall Semester (16 hours)

ENGL 1113	Composition I	3
FSM 2153	Fire Arson Investigation	3
FSM 2043	Fire Administration I	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1

FSM 2153 and FSM 2043: Courses available online only.

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Spring Semester (14 hours)

BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
FSM 1023	Fire Service Tactics	3
FSM 2163	Legal Aspects of Fire Service	3
GSTD 1031	Student Success II	1

FSM 1023 and FSM 2163: Courses available online only.

Summer Semester (3 hours)

FSM 1033	Fire Prevention	3

FSM 1033: Course available online only.

Fall Semester (14 hours)

GSTD 1041	Student Success III	1
HS 1403	Personal & Community Health	3
_____1	PE Elective	1

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3

Choose three (3) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3

Spring Semester (13 hours)

PSYC 2003	General Psychology	3
PHSC 1004	Physical Sciences	4
SPCH 1113	Principles of Speech	3

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Total Credit Hours: 60

Fire Science Management Technical Certificate

Degree Plan

Program Requirements

FSM 2153	Fire Arson Investigation	3
FSM 2043	Fire Administration I	3
FSM 1023	Fire Service Tactics	3
FSM 1033	Fire Prevention	3
FSM 2163	Legal Aspects of Fire Service	3
ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
MIS 1003	Introduction to Computers	3
SPCH 1113	Principles of Speech	3

FSM 2153, FSM 2043, FSM 1023, FSM 1033, and FSM 2163: Courses available online only.

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Total Credit Hours: 30

Fire Science Management Certificate of Proficiency

Degree Plan

Program Requirements

FSM 1023	Fire Service Tactics	3
FSM 1033	Fire Prevention	3
FSM 2163	Legal Aspects of Fire Service	3

FSM 1023, FSM 1033, and FSM 2163: Courses available online only.

Total Credit Hours: 9

General Education

Program Goals

1. The program will provide students the opportunity to expand knowledge of morality and ethics.
2. The program will provide students the opportunity to develop skills to communicate effectively.
3. The program will provide an opportunity for students to become knowledgeable and proficient in the use of information technology.
4. The program will provide opportunities for students to acquire the necessary skills to think critically.
5. The program will provide the opportunity for students to develop mathematical skills

Program Learning Outcomes (PLOs)

PLO 1. Applied Ethics - The applied ethics competency involves two major components: (1) understanding principles of normative and non-normative ethical theories and (2) applying these principles in decision-making activities including case studies and contemporary social issues. Moral character is explored in all its dimensions: virtues and vices, commitments and attitudes, personal relationships, and community involvement, in addition to right and wrong conduct.

PLO 2. Communication (oral and written) - The communication competency will enhance students' written and oral communication skills. Students will examine and show competency through the use of different types of communication appropriate in professional and academic settings. Students will assess what communication is appropriate for certain audiences and ethical issues that arise from communicating with others. Students will be able to effectively communicate through oral and written communication methods.

PLO 3. Information Technology - Information technology competency is defined as the level of computer, electronics, and telecommunications literacy necessary to understand the purpose of information technology. Students will discover how information technology assists individuals and organizations to work more efficiently, and how information technology influences society. In addition to learning the technical fundamentals of computer use, students will build a skill and knowledge base in researching information, making appropriate ethical choices about the use of informational technology, and using technology to advance societal goals.

PLO 4. Critical Thinking - Critical thinking competency is defined as a set of skills and strategies for making reasonable decisions about what we do and believe. These skills and strategies include understanding the use of thought and language, recognizing the most common logical fallacies, and using the essential skills of deductive and inductive argument analysis and evaluation. Students must demonstrate practical applications of critical thinking in academic disciplines.

PLO. 5 Mathematical Reasoning – Mathematical competency enables students to efficiently process data and to learn new material in fields inside and outside of mathematics. Students will develop a knowledge base that allows logical reasoning and valid problem-solving techniques that can be applied in the student's personal and professional careers.

PLO 6. A Historical, Cultural, Social, and Global Perspective

- Understand the complexities of the human experience in reference to sociological, cultural, Historical, geographical, psychological, political, and/or economic events issues, and points of view.
- Demonstrate a familiarity with the body of knowledge in the social science fields.
- Acquire an appreciation for the art, history, politics, and philosophies of their own and other cultures.
- Acquire the basic abilities within the social sciences to identify multiple perspectives, assess problems and advance solutions, and pursue inquiry and report results and/or opinions.

General Education Associate of Arts (A.A.) Degree

Transfer Options

- Arkansas State University
  - BA Communication Studies
  - BA Criminology
  - BA English
  - BA History
  - BA Political Science
  - BA Sociology
  - BS Psychology
  - BS Strategic Communication
- John Brown University
  - BS Liberal Arts
  - BS Psychology
- University of Arkansas-Fort Smith
  - BS Organizational Leadership
- Other four-year universities
  - Check with your advisor.

Program Description

The Associate of Arts (A.A.) degree is designed to allow students the opportunity to obtain the first two years of college credits toward meeting most of the General Education requirements and some of the prerequisite requirements of a four-year baccalaureate degree. Students planning to transfer should carefully follow the transfer program plan for the four-year institution to which they plan to transfer. This degree is also available fully online.

Degree Plan

Semester I (16 hours)

ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
SPCH 1113	Principles of Speech	3
GSTD 1021	Student Success I	1

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1525	Calculus & Analytic Geometry 1	5

Semester II (14 hours)

BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
GSTD 1031	Student Success II	1

Choose three (3) hours from these courses:

PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3
GEOG 2003	Introduction to Geography	3

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3

Semester III (16 hours)

GSTD 1041	Student Success III	1
_____3	Directed Elective	
_____3	Directed Elective	
_____3	Directed Elective	

Choose three (3) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Semester IV (14 hours)

_____3	Free Elective	
_____3	Directed Elective	
_____3	Directed Elective	
_____1	PE Elective	1

Choose four (4) hours these courses:

PHSC 1004	Physical Sciences	4
PHYS 2014	College Physics I	4

Total Credit Hours: 60

Institutional Requirements (7 hours)

GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1
MIS 1003	Introduction to Computers	3
HKR, HS, PE	PE Elective	

Directed Electives (15 hours)

Select courses, not already taken, from the following areas to fulfill requirements:

Prefix	***Elective Credit***
ART, BI, BIOL, BSCI, CH, ENGL, GEOG, HIST, MUS, PHIL, PHSC, PSCI, PSYC, SOC, THEA	All courses with these prefixes are applicable.
CJ	CJ 1003-Introduction to Criminal Justice only.
ECON	ECON 2103-Principles of Microeconomics and ECON 2003-Principles of Macroeconomics only.

Approved Course Substitutions

BIOL 1004	The Biological Science	4
PHSC 1004	Physical Sciences	4

BIOL 1004: Botany and Lab ***or*** *Zoology and Lab*

PHSC 1004: General Physics I and Lab ***or*** *General Physics II and Lab* ***or*** *Physical Geology and Lab*

Free Elective (3 hours)

Choose course from any discipline.

Certificate of General Studies

Degree Plan

Program Requirements

ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
SPCH 1113	Principles of Speech	3
BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1525	Calculus & Analytic Geometry 1	5

Choose three (3) hours from these courses:

PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3
GEOG 2003	Introduction to Geography	3

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Total Credit Hours: 31

General Education Associate of Arts (A.A.) Degree (Criminal Justice)

Transfer Options

- Columbia College
  - BA Criminal Justice
- Purdue Global University
  - BS Criminal Justice
- Southern Arkansas University
  - BS Criminal Justice
- University of Arkansas-Fort Smith
  - BS Organizational Leadership

Program Description

The Associate of Arts (A.A.) degree is designed to allow students the opportunity to obtain the first two years of college credits toward meeting most of the General Education requirements and some of the prerequisite requirements of a four-year baccalaureate degree. This degree plan was created to provide for ease of transfer to the Southern Arkansas University Bachelor of Science in Criminal Justice degree.

Degree Plan

Semester I (16 hours)		
ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
PSCI 2003	American Government National	3
SPCH 1113	Principles of Speech	3
GSTD 1021	Student Success I	1
Choose three (3) hours from these courses:		
CJ 1003	Introduction to Criminal Justice	3
	Or	
LE 1033	Introduction to Criminal Justice	3
Semester II (17 hours)		
BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
SOC 2003	Introduction to Sociology	3
GSTD 1031	Student Success II	1
Choose three (3) hours from these courses:		
ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
THEA 2003	Theatre Appreciation	3
Choose three (3) hours from these courses:		
HIST 1003	World History I	3
HIST 1013	World History II	3
Semester III (14 hours)		
CJ 2003	Criminal Law	3
	Or	
LE 1013	Criminal Law	3
CJ 2044	Criminal Investigation	4

	Or	
LE 1004	Criminal Investigation	4
GSTD 1041	Student Success III	1
MATH 1023	College Algebra	3

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3

Semester IV (16 hours)

CJ 2013	Criminal Evidence Procedures	3
	Or	
LE 1023	Criminal Evidence Procedures	3
PSYC 2003	General Psychology	3
PHSC 1004	Physical Sciences	4

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
THEA 2003	Theatre Appreciation	3

Total Credit Hours: 60

Criminal Justice Certificate of Proficiency

Degree Plan

CJ 2044/LE 1004	Criminal Investigation	4

Choose three (3) hours from these courses:

CJ 1003/LE 1033	Introduction to Criminal Justice	3

Choose three (3) or four (4) hours from these courses:

CJ 2003/LE 1013	Criminal Law	3
CJ 2013/LE 1023	Criminal Evidence Procedures	3
LE 1014	Firearms Training	3/4

Total Credit Hours: 10-11

General Education Associate of Arts (A.A.) Degree (English)

Program Description

The Associate of Arts (A.A.) degree is designed to allow students the opportunity to obtain the first two years of college credits toward meeting most of the General Education requirements and some of the prerequisite requirements of a four-year baccalaureate degree. Students planning to transfer should carefully follow the transfer program plan for the four-year institution to which they plan to transfer. This degree is also available fully online.

Degree Plan

Semester I (13 hours)		
ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
Choose three (3) hours from these courses:		
HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3
Semester II (17 hours)		
BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
ENGL 2013	Introduction to Creative Writing	3
ENGL 2203	Intro to Literature	3
SPCH 1113	Principles of Speech	3
GSTD 1031	Student Success II	1
Semester III (16 hours)		
ENGL 2313	American Literature I	3
ENGL 2673	British Literature I	3
GSTD 1041	Student Success III	1
Choose three (3) hours from these courses:		
ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3
Choose three (3) hours from these courses:		
HIST 1003	World History I	3
HIST 1013	World History II	3
Choose three (3) hours from these courses:		
ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3
Semester IV (14 hours)		
ENGL 2323	American Literature II	3
ENGL 2683	British Literature II	3
PHSC 1004	Physical Sciences	4
_____1	PE Elective	1

Choose three (3) hours from these courses:

PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3
GEOG 2003	Introduction to Geography	3

Total Credit Hours: 60

Institutional Requirements (7 hours)

GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1
MIS 1003	Introduction to Computers	3
HKR, HS, PE	PE Elective	

General Education Associate of Arts (A.A.) Degree (History)

Program Description

The Associate of Arts (A.A.) degree is designed to allow students the opportunity to obtain the first two years of college credits toward meeting most of the General Education requirements and some of the prerequisite requirements of a four-year baccalaureate degree. Students planning to transfer should carefully follow the transfer program plan for the four-year institution to which they plan to transfer. This degree is also available fully online.

Degree Plan

Semester I (13 hours)

ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
MATH 1023	College Algebra	3
HIST 2013	U.S. History I	3
GSTD 1021	Student Success I	1

Semester II (17 hours)

BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
HIST 1003	World History I	3
HIST 2023	U.S. History II	3
GSTD 1031	Student Success II	1

Choose three (3) hours from these courses:

PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3

Semester III (16 hours)

HIST 1013	World History II	3
GEOG 2003	Introduction to Geography	3
PSCI 2003	American Government National	3
SPCH 1113	Principles of Speech	3
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3

Semester IV (14 hours)

HIST 2083	History of Arkansas	3

PE ___1	PE Elective	1

Choose three (3) hours from these courses:

HIST 2063	U.S. History in the Twentieth Century	3
HIST 2073	Modern European History	3

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3

Choose four (4) hours these courses:

PHSC 1004	Physical Sciences	4
PHYS 2014	College Physics I	4
		Total Credit Hours: 60

Institutional Requirements (7 hours)

GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1
MIS 1003	Introduction to Computers	3
HKR, HS, PE	PE Elective	

General Education Associate of Arts (A.A.) Degree (Math)

Program Description

The Associate of Arts (A.A.) degree is designed to allow students the opportunity to obtain the first two years of college credits toward meeting most of the General Education requirements and some of the prerequisite requirements of a four-year baccalaureate degree. Students planning to transfer should carefully follow the transfer program plan for the four-year institution to which they plan to transfer. This degree is also available fully online.

Degree Plan

Semester I (16 hours)

ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
SPCH 1113	Principles of Speech	3
GSTD 1021	Student Success I	1

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Semester II (16 hours)

BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
MATH 1033	Plane Trigonometry	3
MATH 1525	Calculus & Analytic Geometry 1	5
GSTD 1031	Student Success II	1

Semester III (15 hours)

MATH 2015	Calculus & Analytic Geometry 2	5

MATH 2103	Introduction to Statistics	3
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Semester IV (13 hours)

Choose three (3) hours from these courses:

MATH 2033	Discrete Mathematics	
MATH 2753	Linear Algebra	3

Choose four (4) hours these courses:

PHSC 1004	Physical Sciences	4
PHYS 2014	College Physics I	4

Choose three (3) hours from these courses:

PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3
GEOG 2003	Introduction to Geography	3

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3
		Total Credit Hours: 60

Institutional Requirements (7 hours)

GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1
MIS 1003	Introduction to Computers	3

General Education Associate of Arts (A.A.) Degree (Psychology)

Program Description

The Associate of Arts (A.A.) degree is designed to allow students the opportunity to obtain the first two years of college credits toward meeting most of the General Education requirements and some of the prerequisite requirements of a four-year baccalaureate degree. Students planning to transfer should carefully follow the transfer program plan for the four-year institution to which they plan to transfer. This degree is also available fully online.

Degree Plan

Semester I (13 hours)

ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
PSYC 2003	General Psychology	3
GSTD 1021	Student Success I	1

Semester II (17 hours)

BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
PSYC 2103	Developmental Psychology	3
SPCH 1113	Principles of Speech	3
GSTD 1031	Student Success II	1

Choose three (3) hours from these courses:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3

Semester III (16 hours)

PSYC 2033	Abnormal Psychology	3
GSTD 1041	Student Success III	1
_____3	Directed Elective	

PSYC 2033: Students should confirm transferability of this course with receiving institution.

Choose three (6) hours from these courses:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3
PHIL 2403	Introduction to Philosophy	3

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Semester IV (14 hours)

PHSC 1004	Physical Sciences	4
SOC 2003	Introduction to Sociology	3
SOC 2013	Social Problems	3
_____1	PE Elective	1

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Total Credit Hours: 60

Institutional Requirements (7 hours)

GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1
MIS 1003	Introduction to Computers	3
HKR, HS, PE	PE Elective	

General Education Associate of Arts (A.A.) Degree (Religious Studies)

Program Description

The Associate of Arts (A.A.) degree is designed to allow students the opportunity to obtain the first two years of college credits toward meeting most of the General Education requirements and some of the prerequisite requirements of a four-year baccalaureate degree. Students planning to transfer should carefully follow the transfer program plan for the four-year institution to which they plan to transfer.

Degree Plan

Semester I (16 hours)		
ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
BBL 1013	Old Testament Survey	3
GSTD 1021	Student Success I	1
MATH 1023	College Algebra	3
Choose three (3) hours from these courses:		
HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3
Semester II (14 hours)		
BBL 1023	New Testament Survey	3
BIOL 1004	The Biological Science	4
ENGL 1123	Composition II	3
GSTD 1031	Student Success II	1
Choose three (3) hours from these courses:		
ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
THEA 2003	Theatre Appreciation	3
Semester III (16 hours)		
BBL 2003	Survey of Comparative Religion	3
PHIL 2403	Introduction to Philosophy	3
SPCH 1113	Principles of Speech	3
GSTD 1041	Student Success III	1
Choose three (3) hours from these courses:		
ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3
ENGL 2313	American Literature I	3
ENGL 2323	American Literature II	3
Choose three (3) hours from these courses:		
PSYC 2003	General Psychology	3
SOC 2003	Introduction to Sociology	3
Semester IV (14 hours)		
PHSC 1004	Physical Sciences	4
_____3	Directed Elective	
_____3	Directed Elective	
HKR, HS, PE	PE Elective	1

Choose three (3) hours from these courses:

HIST 1003	World History I	3
HIST 1013	World History II	3

Total Credit Hours: 60

Religious Studies Certificate of Proficiency

Degree Plan

Program Requirements

BBL 1013	Old Testament Survey	3
BBL 1023	New Testament Survey	3
BBL 1023	New Testament Survey	3
PHIL 2403	Introduction to Philosophy	3

Total Credit Hours: 12

Health Sciences

Mission

The mission of the Health Sciences program is to provide students, who are interested in the health sciences, with a strong curriculum based in the biological sciences, chemistry, anatomy, pre-sports, humanities, and social sciences.

Program Goal

The curriculum for the Associate of Applied Science degree is designed for students whose goal is to transfer to a baccalaureate degree program in nursing or another health science-related program.

Program Learning Outcomes (PLOs)

PLO 1. Demonstrate a foundation of knowledge in the natural sciences based on theory and laboratory skills.

PLO 2. Be able to use the Scientific Method to gather information and to come to conclusions.

PLO 3. Demonstrate the ability to think critically and to be able to solve problems by collecting, analyzing, and interpreting data.

PLO 4. Display good communication skills.

PLO 5. Demonstrate an understanding of cultural and social issues.

Health Sciences Associate of Applied Science (A.A.S.) Degree (General Health Option)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science
- Other four-year colleges/universities
  - Check with your advisor.

Program Description

This degree option is designed to provide the student with comprehensive general education and pre-health courses to satisfy entry-level eligibility requirements into health-related programs at Southern Arkansas University and other Arkansas colleges. Students planning to transfer should consult an academic advisor at the selected transfer college regarding admission procedures and course requirements.

Degree Plan

Semester I (14 hours)

AH 1143	Medical Terminology	3
BIOL 1004	The Biological Science	4
ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1

Semester II (17 hours)

BIOL 2003	Nutrition and Diet	3

BI 2234	Microbiology	4
ENGL 1123	Composition II	3
PSYC 2003	General Psychology	3
GSTD 1031	Student Success II	1

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1073	Math for Healthcare Professionals	3

Semester III (15 hours)

BIOL 2404	Anatomy & Physiology I	4
CHEM 1114	General Chemistry I	4
PSYC 2103	Developmental Psychology	3
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Semester IV (14 hours)

BIOL 2414	Anatomy & Physiology II	4
HS 1403	Personal & Community Health	3
HS 2413	First Aid & CPR for Educators	3
PE ___1	PE Elective	1
SOC 2003	Introduction to Sociology	3

Total Credit Hours: 60

Health Sciences Technical Certificate

Degree Plan

Program Requirements

AH 1143	Medical Terminology	3
ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
BIOL 2003	Nutrition and Diet	3
BI 2234	Microbiology	4
ENGL 1123	Composition II	3
PSYC 2003	General Psychology	3
BIOL 2404	Anatomy & Physiology I	4
BIOL 2414	Anatomy & Physiology II	4
CHEM 1114	General Chemistry I	4
PSYC 2103	Developmental Psychology	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1073	Math for Healthcare Professionals	3

Total Credit Hours: 40

Health Sciences Associate of Applied Science (A.A.S.) Degree (Pharmacy Technician Option)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science
- Other four-year colleges/universities
  - Check with your advisor.

Program Description

This degree program will prepare students to assist pharmacists with dispensing information and processing prescriptions. Most states and employers require pharmacy technicians to be certified/registered with an official board of pharmacy. Many pharmacy technician job openings prefer individuals who are currently enrolled in a pharmacy technician school or are already certified.

Degree Plan

Semester I (13 hours)		
AH 1143	Medical Terminology	3
ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
Semester II (17 hours)		
BIOL 2003	Nutrition and Diet	3
BI 2234	Microbiology	4
ENGL 1123	Composition II	3
MOA 2003	Essentials of Anatomy & Physiology	3
PSYC 2003	General Psychology	3
GSTD 1031	Student Success II	1
Semester III (14 hours)		
BIOL 2404	Anatomy & Physiology I	4
CHEM 1114	General Chemistry I	4
HSCI 2002	First Aid & CPR for Healthcare Providers	2
PSYC 2103	Developmental Psychology	3
GSTD 1041	Student Success III	1
Semester IV (16 hours)		
BIOL 2414	Anatomy & Physiology II	4
HS 1403	Personal & Community Health	3
MATH 1073	Math for Healthcare Professionals	3
MOA 1013	Basic Pharmacology	3
SOC 2003	Introduction to Sociology	3
		Total Credit Hours: 60

Pharmacy Technician Certificate of Proficiency

Degree Plan

Program Requirements		
AH 1143	Medical Terminology	3
MOA 2003	Essentials of Anatomy & Physiology	3
MATH 1073	Math for Healthcare Professionals	3
MOA 1013	Basic Pharmacology	3
		Total Credit Hours: 12

Health Science Technology Certificate of Proficiency

Degree Plan

Program Requirements		
AH 1143	Medical Terminology	3
MOA 2003	Essentials of Anatomy & Physiology	3
MATH 1073	Math for Healthcare Professionals	3
		Total Credit Hours: 9

Health Sciences Associate of Applied Science (A.A.S.) Degree (Phlebotomy Option)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science
- Other four-year colleges/universities
  - Check with your advisor.

Degree Plan

Semester I (13 hours)		
AH 1143	Medical Terminology	3
ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
Choose three (3) hours from these courses:		
MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3
Semester II (17 hours)		
BIOL 2003	Nutrition and Diet	3
BI 2234	Microbiology	4
ENGL 1123	Composition II	3
MOA 2003	Essentials of Anatomy & Physiology	3
PSYC 2003	General Psychology	3
GSTD 1031	Student Success II	1

Semester III (17 hours)

BIOL 2404	Anatomy & Physiology I	4
CHEM 1114	General Chemistry I	4
HSCI 2002	First Aid & CPR for Healthcare Providers	2
HSCI 2003	Phlebotomy	3
PSYC 2103	Developmental Psychology	3
GSTD 1041	Student Success III	1

Semester IV (13 hours)

BIOL 2414	Anatomy & Physiology II	4
HS 1403	Personal & Community Health	3
HSCI 2013	Phlebotomy Practicum	3
SOC 2003	Introduction to Sociology	3

Total Credit Hours: 60

Phlebotomy Certificate of Proficiency

Program Description

The Certificate of Proficiency in Phlebotomy will prepare students for entry-level positions as phlebotomists in healthcare facilities (e.g., hospitals, clinics, physician practices).

Degree Plan

Program Requirements

AH 1143	Medical Terminology	3
MOA 2003	Essentials of Anatomy & Physiology	3
HSCI 2002	First Aid & CPR for Healthcare Providers	2
HSCI 2003	Phlebotomy	3
HSCI 2013	Phlebotomy Practicum	3

Total Credit Hours: 14

Health Sciences Associate of Applied Science (A.A.S.) Degree (Practical Nursing Option)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science
- Other four-year colleges/universities
  - Check with your advisor.

Program Description

This degree is designed to provide an option for SAU Tech Practical Nursing students to complete a two-year degree in addition to the technical certificate in Practical Nursing.

Degree Plan

General Education Requirements (19 hours)

AH 1143	Medical Terminology	3
BIOL 2404	Anatomy & Physiology I	4
ENGL 1113	Composition I	3
MATH 1073	Math for Healthcare Professionals	3
MIS 1003	Introduction to Computers	3
PSYC 2003	General Psychology	3

Fall Semester (15 hours)

PN 1014	Strategies for Success	4
PN 1023	Basic Nursing Concepts I	3
PN 1122	Nursing Anatomy & Physiology	2
PN 1222	Pharmacology I	2
PN 1403	Clinical Practicum I	3
PN 2011	Nutrition	1

Spring Semester (16 hours)

PN 2021	Mental Health	1
PN 2024	Basic Nursing Concepts II	4
PN 2204	Nursing of Adults I	4
PN 2232	Pharmacology II	2
PN 2415	Clinical Practicum II	5

Summer Semester (15 hours)

PN 2214	Nursing of Adults II	4
PN 2234	Nursing of Mother Infants & Child	4
PN 2242	Pharmacology III	2
PN 2425	Clinical Practicum III	5

Total Credit Hours: 65

Health Sciences Associate of Applied Science (A.A.S.) Degree (Public Health Option)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- Southern Arkansas University
  - BS Public Health
- University of Arkansas Fort Smith
  - Bachelor of Applied Science
- Other four-year universities
  - Check with your advisor.

Program Description

This degree option is designed to incorporate the disciplines and general education requirements for completion of a four-year degree in public health. Public health promotes and protects the health of people and the communities where they live, learn, work and play. With a four-degree in public health, students are ready to fill a variety of entry-level positions in government and non-government agencies, health care and community organizations in such positions as community health educator,

disease intervention specialist, health unit administrator, care plan coordinator, environmental health specialist, emergency health planner, and epidemiologist. Take steps toward a career in public health by complete this AAS degree at SAU Tech and transferring to a four-year university to complete a bachelor's degree in public health.

Degree Plan

Semester I (16 hours)		
ENGL 1113	Composition I	3
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
SPCH 1113	Principles of Speech	3
Choose three (3) hours from these courses:		
HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3
Semester II (16 hours)		
AH 1143	Medical Terminology	3
ART 2013	Art Appreciation	3
ENGL 1123	Composition II	3
GSTD 1031	Student Success II	1
HS 1403	Personal & Community Health	3
Choose three (3) hours from these courses:		
HIST 1003	World History I	3
HIST 1013	World History II	3
Semester III (15 hours)		
BIOL 2404	Anatomy & Physiology I	4
CHEM 1114	General Chemistry I	4
PSYC 2003	General Psychology	3
PHIL 2403	Introduction to Philosophy	3
GSTD 1041	Student Success III	1
Semester IV (14 hours)		
BI 2234	Microbiology	4
BIOL 2414	Anatomy & Physiology II	4
BIOL 2003	Nutrition and Diet	3
PSYC 2103	Developmental Psychology	3
		Total Credit Hours: 61

Health Sciences Associate of Applied Science (A.A.S.) Degree (Sports Science Option)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science
- Other four-year colleges/universities
  - Check with your advisor.

Program Description

This degree is designed to provide the student with comprehensive general education and pre-health courses to satisfy entry-level eligibility requirements for the Bachelor of Science in Athletic Training at Southern Arkansas University and other Arkansas colleges. Students planning to transfer should consult an academic advisor at the selected transfer college regarding admission procedures and course requirements.

Degree Plan

Semester I (15 hours)

BIOL 1004	The Biological Science	4
ENGL 1113	Composition I	3
GSTD 1021	Student Success I	1
HS 1403	Personal & Community Health	3

Choose one (1) hour from these courses:

PE 1081	Fitness for Life	1
PE 1091	Strength & Conditioning	1

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Semester II (16 hours)

BIOL 2003	Nutrition and Diet	3
EDUC 2023	K-12 Educational Technology	3
ENGL 1123	Composition II	3
GSTD 1031	Student Success II	1
HS 2413	First Aid & CPR for Educators	3
PSYC 2003	General Psychology	3

Semester III (15 hours)

GSTD 1041	Student Success III	1
HKR 2002	Coaching Theory	2
HS 2443	Techniques in Prevention and Care	3
MOA 2003	Essentials of Anatomy & Physiology	3

Choose three (3) hours from the courses below:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3

PSCI 2003	American Government National	3

Choose three (3) hours from the courses below:

ENGL 2213	World Literature I	3
ENGL 2223	World Literature II	3

Semester IV (14 hours)

PE ___1	PE Elective	1

Choose four (4) hours from the courses below:

CHEM 1114	General Chemistry I	4
PHSC 1004	Physical Sciences	4

Choose three (3) hours from the courses below:

HIST 1003	World History I	3
HIST 1013	World History II	3

Choose six (6) hours from the courses below:

ART 2013	Art Appreciation	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3
THEA 2003	Theatre Appreciation	3

Total Credit Hours: 60

Industrial Sciences and Technology

Program Goal

The Associate of Applied Science in Industrial Sciences & Technology will provide students the knowledge and skills necessary to obtain entry level employment in the applicable field of study and the first two years of a university program.

Program Learning Outcomes (PLOs)

PLO 1. An ability to use the techniques, skills, and modern tools necessary for the appropriate field of study.
PLO 2. An ability to apply knowledge of mathematics, science, and engineering.
PLO 3. An ability to identify, formulate, and solve problems.
PLO 4. An understanding of professional and ethical responsibility.
PLO 5. An ability to communicate effectively.

Industrial Sciences and Technology Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

This is a two-year program directed toward individuals employed in business or industry. Twenty-Nine (29) hours of credit may be transferred from another accredited institution, special program course work provided by SAU Tech, and selected work experience in business and industry.

Degree Plan

General Education (18 hours)

ENGL 1113	Composition I	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Choose three (3) hours from these courses:

ENGL 1123	Composition II	3
CO 2213	Technical Writing	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Technology Core (13 hours)

MD 2603	Industrial Safety	3
MD 1403	Basic Blueprint Reading	3
EM 2924	Programmable Logic Controller1	4

Choose three (3) hours from these courses:

MD 1073	NCCER	3
EN 1003	Intro to Engineering	3

Technology-related coursework, technical or work experience (29-30 hours)

Total Credit Hours: 60-61

Notes:

1. Technology-related, technical or work experience include:
   a. Technology-related coursework from another accredited institution.
   b. Technical program course work taught by SAU Tech.
   c. Selected work experience from business & industry or other approved Credit for Prior Learning.
2. Students must meet entrance requirements for Composition and Mathematics prior to taking college-level courses.
3. Those student desiring to earn a four-year degree should take a four-credit hour lab science elective.
4. Students will be assigned a technical advisor to assist in selection of technical-related and technical program coursework.
5. Portfolio development course must be taken in order for credit to be awarded from selected work experience from business and industry or other Credit for Prior Learning.
6. A minimum of 15 credit hours must be in residency at SAU Tech.

Industrial Sciences and Technology Associate of Applied Science (A.A.S.) Degree (Electrical and Instrumentation Technology Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

Electrical Instrumentation Technology is an emphasis area under the Associate of Applied Science in Industrial Sciences and Technology. This program generally prepares individuals to apply technical knowledge and skills to operate, maintain, install and repair electrical, electronic and instrumentation controls in an industrial environment. Electrical and instrumentation control technicians work in any of a number of different industries such as, chemical, petrochemical, power generation, manufacturing, and construction. Students can complete a technical certificate and certificate of proficiency in Electrical & Instrumentation Technology. The courses in both certificates can be applied toward completion of the Associate of Applied Science Degree. Students completing this program will have skills to obtain employment as an electrical or instrumentation apprentice for local industry and/or contractors.

Degree Plan

Semester I (14 hours)		
EE 1003	Introduction to Basic Electricity	3
EN 1003	Intro to Engineering	3
IMEI 1004	NCCER E&I Level I	4
MATH 1063	Mathematical Reasoning	3
GSTD 1021	Student Success I	1
Semester II (17 hours)		
MD 1113	Motor Controls	3
ENGL 1113	Composition I	3
IMEI 1014	NCCER E&I Level II	4
MD 1073	NCCER	3
MIS 1003	Introduction to Computers	3
GSTD 1031	Student Success II	1
Semester III (15 hours)		
CO 2213	Technical Writing	3
EE 1323	DC/AC for Engineering	3
EM 2924	Programmable Logic Controller1	4
IMEI 2004	NCCER E&I Level III	4
GSTD 1041	Student Success III	1
Semester IV (16 hours)		
CE 2403	Internship I	3
EM 2213	Industrial Electricity	3
IMEI 2014	NCCER E&I Level IV	4
MD 2603	Industrial Safety	3
Choose three (3) hours from these courses:		
CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3
		Total Credit Hours: 62

Electrical and Instrumentation Technology Technical Certificate

Degree Plan

EE 1003	Introduction to Basic Electricity	3
IMEI 1004	NCCER E&I Level I	4
MATH 1063	Math Reasoning	3
ENGL 1113	Composition I	3
IMEI 1014	NCCER E&I Level II	4
MD 1073	NCCER	3
MIS 1003	Introduction to Computers	3
EE 1323	DC/AC Circuit Analysis for Engineering	3
IMEI 2004	NCCER E&I Level III	4
IMEI 2014	NCCER E&I Level IV	4

Total Credit Hours: 34

Electrical and Instrumentation Technology Certificate of Proficiency

Degree Plan

Program Requirements

IMEI 1004	NCCER E&I Level I	4
IMEI 1014	NCCER E&I Level II	4
IMEI 2004	NCCER E&I Level III	4
IMEI 2014	NCCER E&I Level IV	4

Subtotal: 16

Industrial Sciences and Technology Associate of Applied Science (A.A.S.) Degree (General Technology Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

General Technology is an emphasis area under the Associate of Applied Science in Industrial Sciences and Technology. This degree program allows a student to become proficient in a particular occupational area, to increase their knowledge and skills in that area or expand their knowledge and skills to other areas of interest through the selection of additional elective courses. Students will also increase their communications, math and science through the completion of selected General Education courses.

Degree Plan

Semester I (16 hours)		
ENGL 1113	Composition I	3
MD 1073	NCCER	3
MD 2603	Industrial Safety	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
_____3	Elective	3
Semester II (16 hours)		
CO 2213	Technical Writing	3
MATH 1063	Mathematical Reasoning	3
MD 1403	Basic Blueprint Reading	3
GSTD 1031	Student Success II	1
_____3	Elective	3
_____3	Elective	3
Semester III (16 hours)		
EM 2924	Programmable Logic Controller1	4
MD 1052	Intro to Preventative Maintenance	2
GSTD 1041	Student Success III	1
_____3	Elective	3
_____3	Elective	3
_____3	Elective	3
Semester IV (12 hours)		
CE 2403	Internship I	3
_____3	Elective	3
_____3	Elective	3
Choose three (3) hours from these courses:		
CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3
Electives (24 hours)		
EE 1003	Introduction to Basic Electricity	3
EM 2963	PLC for Engineering	3
EN 1003	Intro to Engineering	3
EN 1023	Engineering Concepts I	3
EN 1033	Digital Logic	3
EN 2034	Fundamentals of CAD	4
EN 2043	Robotic Applications	3
MD 1003	Computer Integrated Manufacturing I	3
MD 1033	Basic Machine Tools	3
MD 1113	Motor Controls	3
MD 1303	Basic Welding	3
MD 1323	Intermediate Welding	3
MD 1343	Advanced Welding	3

MD 2003	Millwright Level I	3
MD 2013	Millwright Level II	3
MD 2023	Millwright Level III	3
MD 2403	Fluidics	3

Total Credit Hours: 60

Industrial Sciences and Technology Associate of Applied Science (A.A.S.) Degree (HVAC and Refrigeration Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

This degree option provides the heating, ventilation, air conditioning (HVAC) and refrigeration training necessary for those desiring employment in these high demand and high paying fields. Opportunities abound with local area companies as well as opportunities across the nation. Employment in the HVAC and refrigeration technician field is expected to grow by 24% thru 2024, much faster than the average for all occupations. The HVAC and refrigeration technician program is designed to provide the student with the skills and knowledge necessary to safely install, troubleshoot and repair HVAC and refrigeration equipment used in the home and light commercial applications.

This is a comprehensive study of both a balance of theory and practical hands-on approach to the repair, replacement and installation of HVAC and refrigeration equipment.

As a part of the program, students must take and pass, with 70% or better, the Environmental Protection Agency (EPA) Section 608 Certification Exam and will earn a universal license. Additionally, students are required to sit for Employment Ready (ER) Electrical, ER Air Conditioning, and ER Heat Pumps industry competency exams thru HVAC Excellence prior to graduation.

Degree Plan

Semester I (13 hours)

MIS 1003	Introduction to Computers	3
HVAC 1023	Fundamentals of Electricity	3
HVAC 1033	Fundamentals of Basic Compression and Refrigeration	3
MATH 1063	Mathematical Reasoning	3
GSTD 1021	Student Success I	1

Semester II (16 hours)

ENGL 1113	Composition I	3
MD 1113	Motor Controls	3
MD 1403	Basic Blueprint Reading	3
HVAC 1043	Industrial Controls & Electronic Components	3
HVAC 1053	Tubing & Piping	3
GSTD 1031	Student Success II	1

Semester III (16 hours)

CO 2213	Technical Writing	3

EM 2924	Programmable Logic Controller1	4
HVAC 2023	Residential Systems	3
HVAC 2033	Heat Gain and Loss	3
MD 1052	Intro to Preventative Maintenance	2
GSTD 2041		

Semester IV (15 hours)

EM 2213	Industrial Electricity	3
CE 2403	Internship I	3
HVAC 2043	Air Conditioning Services	3
HVAC 2053	Professional Development	3

HVAC 2053: EPA Section 608, ER Electrical, ER Air Conditioning, and ER Heat Pumps exams taken.

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Total Credit Hours: 60

HVAC and Refrigeration Technical Certificate

Degree Plan

Program Requirements

MIS 1003	Introduction to Computers	3
HVAC 1023	Fundamentals of Electricity	3
HVAC 1033	Fundamentals of Basic Compression and Refrigeration	3
MATH 1063	Mathematical Reasoning	3
ENGL 1113	Composition I	3
HVAC 1043	Industrial Controls & Electronic Components	3
HVAC 1053	Tubing & Piping	3
HVAC 2023	Residential Systems	3
HVAC 2033	Heat Gain and Loss	3
HVAC 2043	Air Conditioning Services	3
HVAC 2053	Professional Development	3

Total Credit Hours: 33

HVAC and Refrigeration Certificate of Proficiency

Degree Plan

Program Requirements

HVAC 1023	Fundamentals of Electricity	3
HVAC 1033	Fundamentals of Basic Compression and Refrigeration	3
HVAC 1043	Industrial Controls & Electronic Components	3
HVAC 1053	Tubing & Piping	3

Total Credit Hours: 12

Industrial Sciences and Technology Associate of Applied Science (A.A.S.) Degree (Mechanical Maintenance Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- Southern Arkansas University
  - BS Engineering Physics-Engineering Technology Option
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

Graduates from this program are prepared for employment in general maintenance in a plant or industrial facility. The Industrial Technologies program is a known leader in training students to meet industry needs. The program is strongly supported by the companies in the Highland Industrial Park. Located inside the Park, SAU Tech has the ability to work directly with plant managers providing employee training and identifying employment needs. In doing this, SAU Tech has been strongly encouraged by Lockheed Martin Missiles & Fire Control Corporation, General Dynamics Corporation, Aerojet Rocketdyne and others to provide quality mechanical maintenance training to current employees and to seek out students for employment in the manufacturing industry.

Degree Plan

Semester I (16 hours)

EE 1003	Introduction to Basic Electricity	3
MD 1033	Basic Machine Tools	3
MD 1073	NCCER	3
MD 1303	Basic Welding	3
MD 2603	Industrial Safety	3
GSTD 1021	Student Success I	1

Semester II (16 hours)

ENGL 1113	Composition I	3
MD 1323	Intermediate Welding	3
MD 1403	Basic Blueprint Reading	3
MD 2003	Millwright Level I	3
MIS 1003	Introduction to Computers	3
GSTD 1031	Student Success II	1

Semester III (16 hours)

EM 2924	Programmable Logic Controller1	4
MD 1052	Intro to Preventative Maintenance	2
MD 2013	Millwright Level II	3
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

CO 2213	Technical Writing	3
ENGL 1123	Composition II	3

ENGL 1123: Students wishing to transfer course work in this degree to Southern Arkansas University for the BS in Engineering Physics-Industrial Technology Option must take Composition II and College Algebra.

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

MATH 1023: Students wishing to transfer course work in this degree to Southern Arkansas University for the BS in Engineering Physics-Industrial Technology Option must take Composition II and College Algebra.

Semester IV (15 hours)

CE 2403	Internship I	3
MD 1343	Advanced Welding	3
MD 2023	Millwright Level III	3
MD 2403	Fluidics	3

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Total Credit Hours: 63

Mechanical Maintenance Technical Certificate

Degree Plan

Program Requirements

EE 1003	Introduction to Basic Electricity	3
MD 1033	Basic Machine Tools	3
MD 1073	NCCER	3
MD 1303	Basic Welding	3
MD 2603	Industrial Safety	3
ENGL 1113	Composition I	3
MD 1323	Intermediate Welding	3
MD 1403	Basic Blueprint Reading	3
MD 2003	Millwright Level I	3
MIS 1003	Introduction to Computers	3

Total Credit Hours: 30

Mechanical Maintenance Certificate of Proficiency

Degree Plan

Program Requirements

MD 1073	NCCER	3
MD 1052	Intro to Preventative Maintenance	2
MD 2403	Fluidics	3

Total Credit Hours: 8

Welding Technology Certificate of Proficiency

Degree Plan

Program Requirements		
MD 1303	Basic Welding	3
MD 1323	Intermediate Welding	3
MD 1343	Advanced Welding	3
		Total Credit Hours: 9

Industrial Sciences and Technology Associate of Applied Science (A.A.S.) Degree (Nondestructive Testing Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

Nondestructive Testing (NDT) is an emphasis area under the Associate of Applied Science in Industrial Sciences and Technology. Nondestructive testing is testing that does not destroy the test object. NDT is vital for constructing and maintaining all types of components and structures. NDT students develop the knowledge and skills required to perform sophisticated testing techniques such as eddy current, x-ray, liquid dye penetrant, magnetic particle, and ultrasonic testing that are currently required in many different industry fields.

Degree Plan

Semester I (16 hours)		
ENGL 1113	Composition I	3
MD 1073	NCCER	3
MD 2603	Industrial Safety	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1
NDT 1003	Radiation Safety	3

Semester II (16 hours)		
CO 2213	Technical Writing	3
MATH 1063	Mathematical Reasoning	3
MD 1403	Basic Blueprint Reading	3
GSTD 1031	Student Success II	1
EE 1003	Introduction to Basic Electricity	3
NDT 1013	Radiographic Testing Level 1	3

Semester III (16 hours)		
EM 2924	Programmable Logic Controller1	4
EN 1003	Intro to Engineering	3
MD 1052	Intro to Preventative Maintenance	2
GSTD 1041	Student Success III	1
NDT 2013	Radiographic Testing Level II	3

NDT 2033	Ultrasonic Testing I	3

Semester IV (12 hours)

CE 2403	Internship I	3
EN 2043	Robotic Applications	3
NDT 2023	Magnetic Particle/Liquid Tenetrant	3

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Total Credit Hours: 60

Nondestructive Testing Technical Certificate

Degree Plan

Program Requirements

ENGL 1113	Composition I	3
MD 1073	NCCER	3
MD 2603	Industrial Safety	3
MIS 1003	Introduction to Computers	3
MATH 1063	Mathematical Reasoning	3
NDT 1003	Radiation Safety	3
NDT 1013	Radiographic Testing Level 1	3
NDT 2013	Radiographic Testing Level II	3
NDT 2023	Magnetic Particle/Liquid Tenetrant	3
NDT 2033	Ultrasonic Testing I	3

Total Credit Hours: 30

Nondestructive Testing Certificate of Proficiency

Degree Plan

Program Requirements

NDT 1003	Radiation Safety	3
NDT 1013	Radiographic Testing Level 1	3
NDT 2013	Radiographic Testing Level II	3

NDT 1013: P4

NDT 2013: P3

Total Credit Hours: 9

Industrial Sciences and Technology Associate of Applied Science (A.A.S.) Degree (Production Technician Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

Southern Arkansas University Tech's Production Technician program provides skills-based training that leads to demonstrative mastery of the core competencies of manufacturing production at the front-line (entry-level through front-line supervisor) through successful completion of the certification assessments. The goal of the certification program is to raise the level of performance of production workers both to assist the individual in finding higher-wage jobs and to help employers ensure their workforce increases the company's productivity and competitiveness.

The program consists of four individual courses and certificate modules: Safety; Quality Practices & Measurement; Manufacturing Processes & Production; and Maintenance Awareness. Candidates must earn the four individual certificates to receive the full Manufacturing Skills Standards Council (MSSC) CPT certification.

The four certification classes are available through SAU Tech's Workforce Training Department. Successful passing of each certification exam can be used to receive college credit for the four classes mentioned above resulting in completion of the Certification of Proficiency in Production Technician. Students wishing to receive the Technical Certificate in Production Technician will be required to complete Composition I, College Math and six additional hours of technical coursework. Completion of the remaining required coursework results in completion of the Associate of Applied Science degree in Industrial Sciences and Technology with an emphasis in Production Technician.

Degree Plan

Semester I (16 hours)

CPT 1003	Production Safety	3
MD 1073	NCCER	3
MD 1303	Basic Welding	3
MD 2603	Industrial Safety	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1

Semester II (15 hours)

CPT 1043	Manufacturing Processes & Production	3
MD 1052	Intro to Preventative Maintenance	2
MD 1323	Intermediate Welding	3
MD 1403	Basic Blueprint Reading	3
ENGL 1113	Composition I	3
GSTD 1031	Student Success II	1

Semester III (16 hours)

CPT 2003	Quality Practices and Measurements	3
CO 2213	Technical Writing	3
MATH 1063	Mathematical Reasoning	3
MD 1343	Advanced Welding	3

MD 2403	Fluidics	3
GSTD 1041	Student Success III	1

Semester IV (13 hours)

CPT 2013	Maintenance Awareness	3
EM 2924	Programmable Logic Controller1	4
CE 2403	Internship I	3

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Total Credit Hours: 60

Production Technician Technical Certificate

Degree Plan

Program Requirements

CPT 1003	Production Safety	3
MD 1073	NCCER	3
MD 2603	Industrial Safety	3
CPT 1043	Manufacturing Processes & Production	3
ENGL 1113	Composition I	3
CPT 2003	Quality Practices and Measurements	3
MATH 1063	Mathematical Reasoning	3
CPT 2013	Maintenance Awareness	3

Total Credit Hours: 24

Production Technician Certificate of Proficiency

Degree Plan

Program Requirements

CPT 1003	Production Safety	3
CPT 1043	Manufacturing Processes & Production	3
CPT 2003	Quality Practices and Measurements	3
CPT 2013	Maintenance Awareness	3

Total Credit Hours: 12

Medical Office Administration

Program Goals

1. The MOA Program will provide students with the skills necessary for job entry.
2. The MOA Program will provide students with the knowledge of current office software.
3. The MOA Program will provide students with the knowledge of medical coding and billing in the context of authentic medical documents.
4. The MOA Program will provide students with the necessary vocabulary terms, definitions, and pronunciations in the context of each medical specialty in medical office administration.

Program Learning Outcomes (PLOs)

PLO 1. Students will develop an understanding of information and skills necessary to assist physicians in basic medical procedures.
PLO 2. Students will complete training in word processing, spreadsheet, database, electronic health records, coding, and billing software.
PLO 3. Students will develop keyboarding speed and accuracy.
PLO 4. Students will apply learned skills to real-world scenarios.
PLO 5. Students will apply knowledge and technology skills of the medical coding and billing process.
PLO 5. Students will develop a thorough knowledge of medical terminology, anatomy, and physiology and medical word research techniques.

Medical Office Administration Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

The Medical Office Administration (MOA) program offers specialized administrative and clinical skills which are required to coordinate office functions in a healthcare setting. Graduates are prepared for positions such as medical coding associates, medical office administrators, medical assistants, medical billing specialists, and medical language specialists.

Degree Plan

Semester I (15 hours)

ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MIS 1003	Introduction to Computers	3
OS 1002	Intro to Keyboarding	2
OS 2283	Microsoft Word	3
GSTD 1021	Student Success I	1

Semester II (16 hours)

AH 1143	Medical Terminology	3
MOA 2013	Medical Coding I	3
CS 2223	Electronic Spreadsheet	3
OS 1023	College Keyboarding	3

MOA 1003	Medical Office Administration	3
GSTD 1031	Student Success II	1

Semester III (16 hours)

BA 2223	Business Communications	3
MOA 1013	Basic Pharmacology	3
MOA 2003	Essentials of Anatomy & Physiology	3
OS 1143	Speedbuilding	3
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

ECON 2103	Principles of Microeconomics	3
ECON 2003	Principles of Macroeconomics	3

Semester IV (15 hours)

MOA 2023	Medical Coding II	3
MOA 2043	Medical Billing	3
MOA 2053	Electronic Health Records	3
OS 1113	Records & Database Management	3
CE 2403	Internship I	3

Total Credit Hours: 62

Medical Office Administration Technical Certificate

Program Description

The Medical Office Administration technical certificate prepares students for entry-level medical office positions, such as receptionist and office clerks. All courses in this curriculum apply toward the A.A.S. degree in Medical Office Administration

Program Requirements

ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
OS 2283	Microsoft Word	3
AH 1143	Medical Terminology	3
CS 2223	Electronic Spreadsheet	3
MOA 1003	Medical Office Administration	3
OS 1143	Speedbuilding	3
OS 1113	Records & Database Management	3

Choose three (3) hours from these courses:

ECON 2103	Principles of Microeconomics	3
ECON 2003	Principles of Macroeconomics	3

Total Credit Hours: 27

Medical Office Administration Certificate of Proficiency

Degree Plan

Program Requirements

AH 1143	Medical Terminology	3
MOA 1003	Medical Office Administration	3

Total Credit Hours: 6

Medical Coding Technical Certificate

Program Description

The Medical Coding technical certificate offers specialized training in the review of medical documents for the assignment of ICD-10-CM and CPT codes used for medical billing and insurance purposes. All courses in this curriculum apply toward the A.A.S. degree in Medical Office Administration. All courses in the Certificate of Proficiency in Medical Office Administration apply toward the technical certificate and A.A.S. degree in Medical Office Administration

Degree Plan

Program Requirements

ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
AH 1143	Medical Terminology	3
MOA 2013	Medical Coding I	3
MOA 1003	Medical Office Administration	3
MOA 1013	Basic Pharmacology	3
MOA 2003	Essentials of Anatomy & Physiology	3
MOA 2023	Medical Coding II	3
MOA 2043	Medical Billing	3
		Total Credit Hours: 27

Multimedia Technology

Program Goal

Multimedia technology will provide essential industry specific entry-level training.

Program Learning Outcomes (PLOs)

PLO 1. Students will demonstrate an ability to apply film and video production skills and applications for employment in the field.
PLO 2. Students will demonstrate an ability to apply graphic design skills and applications for employment in the field.

Multimedia Technology Associate of Applied Science (A.A.S.) Degree (Film and Video Production Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - BS Animation Technology

Program Description

The Multimedia Technology **Film & Video Production Emphasis** program of study is designed to provide a strong hands-on and applications-based technology curriculum. Graduates of Film & Video Production are prepared for careers in crew positions in all areas of film production including camera, art, grip, electric, audio, hair/makeup, locations, and AD departments. Camera operators, video editors, production assistants, audio technicians, and social media managers are common careers in the television industry.

Degree Plan

Semester I (16 hours)

MATH 1063	Mathematical Reasoning	3
MM 1053	Introduction to Film	3
MM 1303	Video Production I	3
MM 1323	Film & TV Audio Production	3
MM 2423	Digital Editing	3
GSTD 1021	Student Success I	1

Semester II (16 hours)

ENGL 1113	Composition I	3
MM 2023	Video Production II	3
MM 1133	Digital Image Making	3
MM 2223	Film Criticism	3
MM 2613	After Effects	3
GSTD 1031	Student Success II	1

Semester III (13 hours)

CO 2213	Technical Writing	3
MM 1093	Screenwriting	3
MM 2093	Gripology	3

MM 2243	Art Department 101	3
GSTD 1041	Student Success III	1

Semester IV (15 hours)

CE 2403	Internship I	3
MM 2233	Documentary Film Production	3
MM 2303	Film Genre	3
MM 2403	Marketing & Advertising	3

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Total Credit Hours: 60

Multimedia Film and Video Production Technical Certificate

Degree Plan

Program Requirements

MATH 1063	Mathematical Reasoning	3
MM 1053	Introduction to Film	3
MM 1303	Video Production I	3
MM 1323	Film & TV Audio Production	3
MM 2423	Digital Editing	3
ENGL 1113	Composition I	3
MM 2023	Video Production II	3
MM 1133	Digital Image Making	3
MM 2613	After Effects	3
MM 2093	Gripology	3

Total Credit Hours: 30

Multimedia Technology Associate of Applied Science (A.A.S.) Degree (Multimedia Graphics Technology Emphasis)

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - BS Animation Technology

Program Description

For those who complete the Multimedia Technology program with a **Graphics Technology Emphasis** there are many new, exciting possibilities and opportunities for the future. The Multimedia Graphics career opportunities are diverse. Computer graphic artist, graphic designer, production artist, illustrator, web page designer, interface designer and desktop publisher are

some of the occupational fields available to graduates of this program.

Degree Plan

Semester I (16 hours)		
ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MM 1213	Graphic Design I	3
MM 1303	Video Production I	3
MM 2513	Digital Photography	3
GSTD 1021	Student Success I	1
Semester II (16 hours)		
ART 2013	Art Appreciation	3
MM 1133	Digital Image Making	3
MM 1223	Drawing	3
MM 1233	Graphic Design II	3
MM 2053	Typography	3
GSTD 1031	Student Success II	1
Semester III (13 hours)		
CO 2213	Technical Writing	3
MM 2443	Publication Design	3
MM 2623	Web Design	3
MM 2133	Advanced Digital Image Making	3
GSTD 1041	Student Success III	1
Semester IV (15 hours)		
CE 2403	Internship I	3
MM 1113	Digital Illustration	3
MM 2403	Marketing & Advertising	3
MM 2613	After Effects	3
Choose three (3) hours from these courses:		
CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3
	Total Credit Hours: 60	

Multimedia Graphics Technology Technical Certificate

Degree Plan

Program Requirements		
ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MM 1213	Graphic Design I	3
MM 1303	Video Production I	3
MM 2513	Digital Photography	3
ART 2013	Art Appreciation	3

MM 1133	Digital Image Making	3
MM 1223	Drawing	3
MM 1233	Graphic Design II	3
MM 2053	Typography	3
		Total Credit Hours: 30

Office Management

Program Goals

1. The Office Management Program will provide students with the reading, writing, and communication skills necessary for job entry.
2. The Office Management Program will provide students the knowledge of current office software.
3. The Office Management Program will provide students the knowledge of current financial principles and trends.

Program Learning Outcomes (PLOs)

PLO 1. Students will create business related documents.
PLO 2. Students will develop and deliver business-related presentations.
PLO 3. Students will complete training in word processing, spreadsheet, database, and presentation software.
PLO 4. Students will develop keyboarding speed and accuracy.
PLO 5. Students will apply learned skills to real-world scenarios.
PLO 6. Students will prepare basic financial data.
PLO 7. Students will learn fundamental accounting concepts.

Office Management Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

Students develop computer and office skills to prepare for jobs in today's automated offices. Upon completion of the program, students will be able to operate a microcomputer and use word processing, database, spreadsheet, and desktop publishing software. Communication skills, workplace mathematics, and accounting techniques are also emphasized.

Degree Plan

Semester I (15 hours)

ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MIS 1003	Introduction to Computers	3
OS 2283	Microsoft Word	3
GSTD 1021	Student Success I	1

Semester II (16 hours)

BA 1103	Personal Finance	3
BA 2023	Introduction to Management	3
CS 2223	Electronic Spreadsheet	3
OS 1023	College Keyboarding	3
OS 2233	Office Procedures	3
GSTD 1031	Student Success II	1

OS 1023: P4

Semester III (16 hours)

ACCT 2003	Principles of Accounting I	3
BA 2223	Business Communications	3
CS 2043	Business Graphics	3
OS 1143	Speedbuilding	3
GSTD 1041	Student Success III	1

Choose three (3) hours from these courses:

ECON 2103	Principles of Microeconomics	3
ECON 2003	Principles of Macroeconomics	3

Semester IV (15 hours)

ACCT 2103	Principles of Accounting II	3
CE 2403	Internship I	3
GBUS 2003	Legal Environment of Business	3
OS 1113	Records & Database Management	3
OS 2113	Capstone Project	3

Total Credit Hours: 60

Office Software Specialist Technical Assistant

Degree Plan

Program Requirements

ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MIS 1003	Introduction to Computers	3
OS 2283	Microsoft Word	3
BA 1103	Personal Finance	3
CS 2223	Electronic Spreadsheet	3
OS 1023	College Keyboarding	3
OS 2233	Office Procedures	3
OS 1143	Speedbuilding	3

Total Credit Hours: 27

Professional Studies

Transfer Options

- Arkansas State University-Jonesboro
  - BS Disaster Preparedness and Emergency Management
- University of Arkansas Fort Smith
  - Bachelor of Applied Science

Program Description

The Associate of Professional Studies (A.P.S.) degree provides a pathway toward an associate degree for students in professional certificate programs of study at SAU Tech. The curriculum provides students with a broad-based educational foundation of general education core requirements, related professional and technical coursework, and a focused area of study. The Professional Studies degree focuses on professional and technical career areas and presents the student with an associate degree which allows some latitude in selection of courses in areas of interest. This degree may also assist persons in the workforce in their efforts toward job progression and career advancement. The student should work with their advisor in planning the completion of this degree and, should they desire the pursuit of a baccalaureate degree, with the four-year institution to which they may plan to transfer.

Degree Plan

General Education (21 hours)

Choose six (6) hours from these courses:

ENGL 1113	Composition I	3
ENGL 1123	Composition II	3
CO 2213	Technical Writing	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3
MATH 1033	Plane Trigonometry	3
MATH 1525	Calculus & Analytic Geometry 1	5
MATH 2015	Calculus & Analytic Geometry 2	5

Choose six (6) hours from one of these areas for a course that has not already been taken:

ART 2013	Art Appreciation	3
BI 2234	Microbiology	4
BIOL	Choose any course with this prefix	4
BSCI	Choose any course with this prefix	4
CHEM	Choose any course with this prefix	4
CH	Choose any course with this prefix	4
ENGL	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
MUS 2013	Music Appreciation	3
PHIL 2403	Introduction to Philosophy	3
PHSC	Physical Sciences	4
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3
THEA 2003	Theater Appreciation	3
CJ 1003	Introduction to Criminal Justice	3

ECON 2103	Principles of Microeconomics	3
ECON 2003	Principles of Macroeconomics	3

Institutional Requirements (3 hours)

Choose three (3) hours from these courses:

GSTD 1021	Student Success I	1
GSTD 1031	Student Success II	1
GSTD 1041	Student Success III	1
GSTD 1043	Rocket Awrness Orientation	3

Professional Core (15 hours)

General, Professional, and/or Technical Electives (27 hours)

Total Credit Hours: 60

Associate of Professional Studies (A.P.S.) Degree (Environmental Management Emphasis)

Transfer Options

- Columbia Southern
  - BS Environmental Management
- University of Arkansas Fort Smith
  - Bachelor of Applied Science

This two-year program is designed to prepare the graduate for employment at management or supervisory level positions at municipal or industrial wastewater, water or solid waste disposal facilities. The program consists of 27 hours of Focus Area courses and 33 hours of General Education requirements. Students can receive credit for environmental certifications and state licensure and selected work experience in municipal and industry facilities.

Program Goal

Prepare students for entry level employment within the environmental fields of Water Treatment, Wastewater Treatment, Industrial Waste Treatment, Solid Waste Management, and Environmental Management.

Program Learning Outcomes (PLOs)

PLO 1. Students will demonstrate knowledge of technical, regulatory, operational, and administrative aspects of Environmental Science.
PLO 2. Students will recognize and analyze common occurrences and problems encountered within the environmental field.
PLO 3. Students will develop solutions for common occurrences and problems encountered in the environmental field.

Degree Plan

Semester I (16 hours)

ENGL 1113	Composition I	3
ES 1013	Environmental Safety	3
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
SPCH 1113	Principles of Speech	3
GSTD 1021	Student Success I	1

ES 1013: Available online only.

Semester II (17 hours)

BA 2023	Introduction to Management	3
ES 2203	Solid Waste Management	3
PHSC 1004	Physical Sciences	4
GSTD 1031	Student Success II	1

ES 2203: Available online only.

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3
GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Choose three (3) hours from these courses:

CO 2213	Technical Writing	3
ENGL 1123	Composition II	3

Semester III (14 hours)

BIOL 1004	The Biological Science	4
ES 1003	Wastewater I	3
ES 1553	Environmental Management I	3
ES 2103	Water Treatment Technology I	3
GSTD 1041	Student Success III	1

ES 1003, ES 1553, and ES 2103: Courses available online only.

Semester IV (16 hours)

ES 2003	Wastewater II	3
ES 2113	Water Treatment Technology II	3
ES 2123	Environmental Management II	3
ES 2303	Industrial Treatment Technology	3
PHYS 2014	College Physics I	4

ES 2003, ES 2113, ES 2123, and ES 2303: Courses available online only.

Total Credit Hours: 63

Environmental Management Technical Certificate

Degree Plan

Program Requirements

ENGL 1113	Composition I	3
ES 1013	Environmental Safety	3
MATH 1023	College Algebra	3
MIS 1003	Introduction to Computers	3
SPCH 1113	Principles of Speech	3
BA 2023	Introduction to Management	3
ES 2203	Solid Waste Management	3
PHSC 1004	Physical Sciences	4

ES 1013 and ES 2203: Courses available online only.

Choose three (3) hours from these courses:

CO 2213	Technical Writing	3
ENGL 1123	Composition II	3
ES 1003	Wastewater I	3
ES 1553	Environmental Management I	3
ES 2103	Water Treatment Technology I	3

ES 1003, ES 1553, and ES 2103: Courses available online only.

Total Credit Hours: 37

Water Treatment Certificate of Proficiency

Degree Plan

Program Requirements

ES 1013	Environmental Safety	3
ES 1553	Environmental Management I	3
ES 2103	Water Treatment Technology I	3
ES 2113	Water Treatment Technology II	3
ES 2123	Environmental Management II	3

ES 1013, ES 1553, ES 2103, ES 2113, and ES 2123: Courses available online only.

Total Credit Hours: 15

Wastewater Management

Degree Plan

Program Requirements

ES 1013	Environmental Safety	3
ES 1003	Wastewater I	3
ES 1553	Environmental Management I	3
ES 2003	Wastewater II	3
ES 2123	Environmental Management II	3

ES 1013, ES 1003, ES 1553, ES 2003, and ES 2123: Courses available online only.

Total Credit Hours: 15

Associate of Professional Studies (A.P.S.) Degree (Law Enforcement Emphasis)

Transfer Options

- Columbia Southern
  - BS Criminal Justice Administration

Program Description

Graduates of the Arkansas Law Enforcement Training Academy (ALETA) Basic Police Training will earn 11 college credit hours and be awarded a Certificate of Proficiency (CP) in Criminal Justice from SAU Tech. The 11 hours will be accepted toward the requirements for a Technical Certificate (TC) in Law Enforcement. In order to obtain the TC, students will be required to complete MATH 1023-College Math and ENGL 1113-Composition I. The remaining six hours needed to complete the TC will be awarded to ALETA graduates through SAU Tech's prior learning assessment (PLA) program.

In order for ALETA graduates to obtain the Associate of Professional Studies (APS) degree, students will be required to complete the remaining 26 General Education hours as identified in the APS degree. The 26 hours can also be accrued from an

accredited institution of higher education. The remaining hours required to complete the APS degree will be awarded to ALETA graduates via PLA. Scholarships are available and a number of the courses are available online.

Law enforcement personnel who completed ALETA training between 1990 and 1996 may enroll in a 1-credit hour course called Portfolio Development to receive credit for prior learning for the 28 credit hours and qualify for the scholarship. Students who attended ALETA since 1997 but did not receive the Technical Certificate may present a copy of their ALETA certificate to receive the 28 hours credit through prior learning and qualify for the scholarship.

Arkansas Law Enforcement Training Academy (ALETA) graduates who receive the Technical Certificate in Law Enforcement can continue their college education by completing required hours through SAU Tech's Associate of Professional Studies (A.P.S.) degree. The focus area includes 28 credit hours in law enforcement and 32 hours in General Education (Internet available).

Degree Plan

Semester I (12 hours)

LE 1001	Juvenille Justice	1
LE 1011	Domestic Violence	1
LE 1014	Firearms Training	4
LE 1021	Criminal Code/AR	1
LE 1022	Emergency Vehicle Operations	2
LE 1053	Physical Training	3

LE 1001, LE 1011, LE 1021, LE 1022, and LE 1053: PLA credit can be awarded for these courses to graduates of ALETA's Basic Police Training.

Semester II (16 hours)

LE 1004	Criminal Investigation	4
LE 1013	Criminal Law	3
LE 1023	Criminal Evidence Procedures	3
LE 1033	Introduction to Criminal Justice	3
LE 1043	Police Administration	3

Semester III (16 hours)

BIOL 1004	The Biological Science	4
ENGL 1113	Composition I	3
SPCH 1113	Principles of Speech	3

Choose three (3) hours from these courses:

HIST 2013	U.S. History I	3
HIST 2023	U.S. History II	3
PSCI 2003	American Government National	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Mathematical Reasoning	3

Semester IV (16 hours)

ENGL 1123	Composition II	3
MIS 1003	Introduction to Computers	3
PHIL 2403	Introduction to Philosophy	3
PHSC 1004	Physical Sciences	4

Choose three (3) hours from these courses:

CJ 1003	Introduction to Criminal Justice	3
ECON	Choose any course with this prefix	3

GEOG	Choose any course with this prefix	3
HIST	Choose any course with this prefix	3
PSCI	Choose any course with this prefix	3
PSYC	Choose any course with this prefix	3
SOC	Choose any course with this prefix	3

Total Credit Hours: 60

Law Enforcement Technical Certificate

Degree Plan

CJ 1003/LE 1033	Introduction to Criminal Justice	3
CJ 2003/LE 1013	Criminal Law	3
CJ 2013/LE1023	Criminal Evidence Procedures	3
CJ 2044/LE1004	Criminal Investigation	4
ENGL 1113	Composition I	3
PSYC 2003	General Psychology	3

Choose three (3) hours from these courses:

MATH 1023	College Algebra	3
MATH 1063	Math Reasoning	3

Total Credit Hours: 22

Supply Chain Management

Program Goals

1. The Supply Chain Management program will provide the education and skills necessary for an entry-level position in logistics, materials, acquisitions, and supply management.
2. Prepare individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output.

Program Learning Outcomes (PLOs)

PLO 1. Students will acquire discipline-specific knowledge in supply chain management.
PLO 2. Students will identify supply chain approaches and functions.
PLO 3. Students will identify relevant supply chain tools and techniques.
PLO 4. Students will effectively communicate verbally and in writing.
PLO 5. Students will recognize supply chain problems and define them.
PLO 6. Students will synthesize relevant supply chain information.
PLO 7. Students will apply supply chain problem-solving approaches.
PLO 8. Students will evaluate supply chain solution alternatives.

Supply Chain Management Associate of Applied Science (A.A.S.) Degree

Transfer Options

- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

Program Description

Southern Arkansas University Tech's Supply Chain Management program is designed to prepare students for entry-level employment in the areas of logistics, materials, acquisitions, and supply management. This program prepares individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. The program includes instruction in acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation, and budgeting.

Degree Plan

Semester I (16 hours)

BA 1103	Personal Finance	3
CS 2223	Electronic Spreadsheet	3
ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MIS 1003	Introduction to Computers	3
GSTD 1021	Student Success I	1

Semester II (16 hours)

BA 2023	Introduction to Management	3
CO 2213	Technical Writing	3
GBUS 2003	Legal Environment of Business	3

OS 2283	Microsoft Word	3
SCM 2003	Supply Chain Management	3
GSTD 1031	Student Success II	1

Semester III (16 hours)

ACCT 2003	Principles of Accounting I	3
BA 2223	Business Communications	3
ECON 2003	Principles of Macroeconomics	3
MO 1003	Principles of Inventory Management	3
OS 1113	Records & Database Management	3
GSTD 1041	Student Success III	1

Semester IV (12 hours)

ACCT 2103	Principles of Accounting II	3
CE 2403	Internship I	3
ECON 2103	Principles of Microeconomics	3
MO 1043	Distribution & Logistics	3

Total Credit Hours: 60

Supply Chain Management Technical Certificate

Degree Plan

Program Requirements

CS 2223	Electronic Spreadsheet	3
ENGL 1113	Composition I	3
MATH 1063	Mathematical Reasoning	3
MIS 1003	Introduction to Computers	3
BA 2023	Introduction to Management	3
OS 2283	Microsoft Word	3
SCM 2003	Supply Chain Management	3
MO 1003	Principles of Inventory Management	3
MO 1043	Distribution & Logistics	3

Total Credit Hours: 27

Supply Chain Management Certificate of Proficiency

Degree Plan

Program Requirements

SCM 2003	Supply Chain Management	3
MO 1003	Principles of Inventory Management	3
MO 1043	Distribution & Logistics	3

Total Credit Hours: 9

Welding Academy of South Arkansas

Program Goal

The Welding Academy of South Arkansas produces highly qualified graduates that enter the workforce prepared for the real world of industry today.

Program Learning Outcomes (PLOs)

PLO 1. Prepare students to obtain employment as welding professionals.
PLO 2. Demonstrate safe work habits that reflect concern and care for self, others and the environment.
PLO 3. Prepare students to take and pass AWS performance qualification tests and become qualified welders in several processes.

Welding Technical Certificate

Program Description

The Welding Academy of South Arkansas provides high quality/high tech welding training in a nine-month program. The advanced nature of the coursework is intended for students with prior welding experience and/or coursework. The training is available for students who pass an entrance welding skills exam. Welding Academy training meets American Welding Society (AWS) standards and students will earn certifications upon successful completion. Processes include SMAW (stick), MIG (wire), and TIG (tungsten) welding on plate and pipe of various materials including carbon steel, aluminum, and stainless steel. Those interested should contact the Academy at 870.234.7234 for applicant testing information.

Degree Plan

Semester I (15 hours)		
WA 1005	Welding Processes	5
WA 1015	Structural Welding	5
WA 1025	Pipe Welding II	5
Semester II (15 hours)		
WA 2005	Pipe Welding II	5
WA 2015	Hi Freq Tig & Pipeline Welding	5
WA 2025	Capstone	5
		Total Credit Hours: 30

Special College Programs

Adult Education

SAU Tech's Adult Education programs for Calhoun, Columbia, Dallas and Ouachita Counties offer individualized instruction for those seeking to pass the General Educational Development Test (GED) and for those who have a high school diploma but are seeking to improve their academic skills to prepare for college; pass the ACT, ASSET or ACCUPLACER; or increase academic skills for personal reasons. The Adult Education Programs also provide job readiness training (soft skills) and employability skills such as Career Readiness Certificate (CRC) and WAGE. Additional services include Distance Learning, Summer Bridge Program for students entering college, Accelerating Opportunity Learning, Integrated Education and Training, Alternative Sentencing, Literacy-learn to read, and English as a Second Language (ESL). All classes are FREE. Classes are held at central Adult Education sites located in the following locations: Ouachita County, 237 Jackson Street, Camden, Arkansas 71701, 1.870.837.4001; Calhoun County, Hampton High School Classroom 208, Hampton, AR 71744, 1.870.837.4001; Colombia County, 104 Harvey Couch Blvd., Magnolia, Arkansas 71753, 1.870.234.6064; and Dallas County, Fordyce Middle School, Classroom 114, Fordyce, Arkansas 71742, 1.870.890.4280. For information on classes held in other communities and locations, contact the Director of Adult Education at 1.870.837.4001.

Arkansas Environmental Training Academy

The Arkansas Environmental Training Academy (AETA) is a training division of Southern Arkansas University Tech and is the designated Environmental Training Center for the State of Arkansas. The Academy's mission is to provide training that leads to sustainable employment in the fields of public health, worker safety, water treatment, wastewater treatment, backflow prevention, and solid waste management. Students utilizing the Academy's training receive the skills necessary to protect the state's natural resources, environment, and ensure the public health and welfare of the citizens of State of Arkansas.

The Academy provides quality training and educational programs to aid the management and operating staff of municipal and industrial facilities in meeting state and federal licensing and certification requirements. Within its resources, the Academy accomplishes its mission through comprehensive certification and continuing education programs, statewide technical assistance programs, administrative and student services, and professional development for faculty and staff. The Academy provides training on the SAU Tech Campus, at training locations statewide, and by Internet delivery.

The AETA is made up of Five Divisions:

1. **Water** – AETA Water training is tied directly to the Arkansas Department of Health Division of Engineering Water Operator Licensing Program. The AETA teaches three levels of Water Treatment (Basic, Intermediate, Advanced), three levels of Water Distribution (Basic, Intermediate, Advanced), and two levels of Water Math (Basic and Applied).
2. **Wastewater -** AETA Wastewater training is tied directly to the Arkansas Department of Environmental Quality Wastewater Operator Licensing Program. The AETA teaches four levels of Municipal Wastewater Treatment (Class I, II, III and IV) and two levels of Industrial Wastewater Treatment (Basic and Advanced).
3. **Solid Waste –** AETA Solid Waste training is tied directly to the Arkansas Department of Environmental Quality Solid Waste Operator Licensing Program. The AETA teaches four levels of Solid Waste Management (Apprentice, Journeyman, Master, and Annual 6-hour Update).
4. **Backflow –** AETA Backflow training is tied to the Arkansas Department of Health Protective Health Codes (Plumbing) and Engineering Divisions. The AETA teaches four backflow certification courses (Backflow Prevention Assembly Tester, Backflow Prevention Assembly Repair, Backflow Prevention Assembly Tester Recertification, and Cross-Connection Control Program Specialists).
5. **Environmental Health & Safety –** The AETA provides environmental health & safety training for municipalities and industries statewide. The AETA is a Host Training Organization for the TEEX OSHA Training Institute Education Center. AETA staff is authorized to provide training by OSHA, US DOT, the Hazardous Materials and Training Research Institute, and is a member of the national Partnership for Environmental Technology Education and the Community College Consortium for Health and Safety Training.

Arkansas Fire Training Academy

The Arkansas Fire Training Academy is a training division of SAU Tech. The Academy was created by the Arkansas Legislature and is the official fire training agency for municipal and volunteer firefighters in the state of Arkansas. It provides municipal, volunteer and industrial fire and emergency training to first responders in the state. Coursework can tie into the Fire and Emergency Response and the Emergency Medical Services Associate of Applied Science (A.A.S.) degree. The Academy programs are recognized by agencies nationwide and internationally. The Academy is:

1. Responsible for the Arkansas Fire Incident Reporting System affiliated with the National Fire Incident Reporting System. All fire departments are mandated to report all responses and fires under this system. Each year more departments get on line to report,
2. A member of the International Fire Service Accreditation Congress (IFSAC), National Fire Protection Association (NFPA), Southern Building Code Congress (SBCC), a 20-year sustaining member of the International Association of Fire Chiefs (IAFC), and the Alliance for Fire and Emergency Management. Memberships are maintained in all national agencies contributing to fire and emergency response training,
3. A partner with the State Fire Marshal's Office, Arkansas Department of Health & Human Services, State Office of Emergency Services, Federal Emergency Management Agency, National Fire Academy, Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), and other recognized state and national mandating agencies, and
4. The state distribution center for the International Fire Service Training Association (IFSTA) training manuals. The Fire Academy Bookstore stocks and distributes IFSTA manuals at or below list price to all fire departments in the state. For more information about the Fire Academy, call 1.870.574.1521 or come by the main campus at SAU Tech.

Career Pathways Initiative

The Career Pathways Initiative serves as a new educational program designed specifically for low-income parents who have children under 21 living with them. Other requirements state that qualifiers must be a current or former TEA recipient or be receiving Food Stamps, Medicaid or AR Kids **or** have earnings that fall below the 250% federal poverty level guidelines. Benefits of the program may include Adult Education classes, employability skills classes, certifications, associate degrees, childcare assistance, transportation assistance, career counseling, tutoring services, tuition assistance, book loans, and career placement opportunities. For more information about Career Pathways Initiative services, call 1.870.574.4704 or 1.870.574.4707.

Center for Online Learning

The mission of SAU Tech's Center for Online Learning is to provide asynchronous educational opportunities for students, and to provide personnel, equipment, and support resources to faculty teaching online and students taking online courses. Classes offered via the Internet can be taken without ever setting foot on the campus. Students need only have an up-to-date computer and access to the internet. The asynchronous delivery of college courses especially fits the busy schedules of people today who find it difficult to set aside time to attend classes on-site. For additional information regarding SAU Tech's online courses, call 1.870.574.4453 or 1.870.574.4586. You can also e-mail to wblrng@sautech.edu.

Community Education

Community Education courses provide a large selection of personal development opportunities for adults and children in a variety of areas such as arts & crafts, photography, fitness & health, cooking, music & dance, and computer skills among many others.

Rocket High

Rocket High is a unique program that provides both **career technical** and **college transfer credit** to high school students. Students can earn college credit towards both a college degree and certification while meeting the credit requirements of their high school.

Southern Arkansas University Tech's **Rocket High Program** is a partnership with school districts within the region to provide an opportunity for qualified students to earn college credit while still in high school, allowing students to get a head start on their college career before graduation. College courses are taught at the high school by high school teachers that have been approved by SAU Tech to teach the courses. High school teachers follow a very similar curriculum, assignments, and testing as their college faculty counterparts. Courses vary by high school based on the qualifications of the high school instructors.

Classes are also offered on the campus of SAU Tech and schools bus students each day to attend **transfer credit courses** or **career-technical courses** through the **SAU Tech Career Academy.** We can also offer **concurrent credit to homeschooled students.** Contact us for more information at **lwilliam@sautech.edu.**

Dual Enrollment Program. The Dual Enrollment program allows high school students to enroll in any regularly scheduled SAU Tech course on the college campus. Credit is earned at SAU Tech, and most credit is transferable to other colleges and universities. Students can attend during fall, spring, or summer semesters. For information, contact the Education Outreach Coordinator at 1.870.574.4476.

High School Services Provided to Public Schools **-** High school services provided to public schools are:

1. Credit Recovery is a computer based tutorial program utilizing the A+ Learning System. This program allows students in grades 9-12 to recover academic credits failed during the year.
2. Summer Camps enrolls students from all grades in several different educational enrichment programs for a month during the summer.
3. Career Coach supports and assists high school students in 21 of Arkansas's most economically challenged counties. Career Coach support and assists area public high school students to gain college credit.

SAU Tech Career Academy

SAU Tech's Career Academy works with local high schools to offer high school students the opportunity to get a head start on a career. High school students can enroll in career/technical classes that will count toward high school graduation and may receive college credit toward an associate degree or technical certificate. Program areas offered at the Career Academy are: Computer Engineering Technology, Allied Health, Health Sciences, Industrial Science & Technology, and Welding Technology. Enrollment for these classes is made through the respective high school that students attend.

The SkillsUSA Program is an integral part of the Career Academy as its benefits are embedded within each program area framework. SkillsUSA offers the opportunity for students to compete at a State and National level. It is SAU Tech's goal to offer an array of program areas to assist students with various interests in continuing their education. FAQ can be addressed by contacting the Career Academy at 1.870.574.4487. The Career Academy is located on the main campus of SAU Tech at 14344 King Road, Camden, Arkansas 71701.

Workforce Training

Workforce training programs provide a focal point for workforce training in SAU Tech's four county service area which includes Calhoun, Columbia, Dallas, and Ouachita counties. Activities include but are not limited to:

1. Developing and providing quality training through special tailored training programs that meet workforce specific needs, at a cost that is fair and reasonable utilizing training grants;
2. Providing on-site training, and on-campus training, at the times specified by the business and industry to meet the employee's specific needs;
3. Assisting the industry in facilitating required training programs to meet ISO9000/QS9000 productivity objectives; and
4. Providing training to business and industry that will show a return on their investment and an economic return to the community.

For more information on services available through Workforce Training, call 1.870.574.4769.

College Faculty and Staff

Southern Arkansas University System Board of Trustees

Mr. Monty Harrington, Chairman
Mr. Therral Story, Secretary
Ms. Erica Woods
Ms. Laura Winning
Mr. Nathan Evers

Southern Arkansas University System President

Trey Berry (2011) President

B.A., Ouachita Baptist University • M.A., Ph.D., University of Mississippi

Southern Arkansas University Tech Executive Officers

Jason Morrison (2017) Chancellor

B.A., Henderson State University • M.A., Ed.D., Arkansas State University

Valerie Wilson (1994) Vice Chancellor for Academics & Planning

A.S., Southern Arkansas University Tech • B.S., Southern Illinois University • M.B.A., Henderson State University • Ed.D., Capella University

Gaye Manning (1984) Vice Chancellor for Finance & Administration

B.B.A., Southern Arkansas University • M.B.A., Henderson State University

Edward Rice, Jr. (2021) Vice Chancellor for Student Services

A.A., Mississippi Delta Community College • B.A., M.S., Ph.D., Mississippi State University

Southern Arkansas University Tech Faculty

Divesh Acharya (2019).....Instructor, Computer Science
B.S., National Institute of Technology • M.S., Southern Arkansas University

Shawnea Adair (2021).....Allied Health Instructor, Career Academy
T.C., Southern Arkansas University Tech; LPN

Phillip Allison (2015).....Instructor, History
B.A., Southern Arkansas University • M.A., Louisiana Tech University

Ivonne Ayala (2020).....Instructor, Communication Arts
B.A., University of the Incarnate World • M.F.A., University of Alabama

Lisa Beard (2018).....Health Sciences Instructor, Career Academy (Magnolia)
A.P.S., Southern Arkansas University Tech

Katherine Beckham (2015)..... Instruction, Aviation
A.A.S., Southern Arkansas University Tech

Aramie Brooks (2018).....Women's Head Basketball Coach/Instructor
B.S., Northwestern State University

Leona Brown (2018).....Health Sciences Instructor, Career Academy
A.S., University of Arkansas Monticello

Casey Burns (2010).....Instructor, Welding Academy of South Arkansas
A.A.S., Southern Arkansas University Tech • AWS Certified Tester

Jeffrey Cheatham (2021).....Industrial Science & Technology Instructor, Career Academy (Magnolia)

Stephen Clark (2012).....Instructor, AFTA
A.A.S., Southeast Arkansas College • A.A.S., Southern Arkansas University Tech

Mary Beth Collard (2014).....Instructor, Ouachita County Adult Education
B.S., University of Louisiana at Lafayette • M.A.T., McNeese State University

Sandi Daniel (2018)..... Instructor, Mathematics
A.A., University of Arkansas at Phillips • B.S.E., M.S., Arkansas State University

Amy Diehl (2017).....Co-Head Coach Women's Softball/Athletic Director/Teacher Education Coordinator
B.A., Arkansas Tech University • M.A., Henderson State University

Phillip Diehl (2019)..... Co-Head Women's Softball Coach/Instructor
B.S.B.A., Northwest Nazarene University

Paula Evans (2019)..... Welding Instructor, Career Academy
A.A.S., Southern Arkansas University Tech

Justin Freeland (2016)..... Welding Instructor, Career Academy
A.A.S., Southern Arkansas University Tech

Frances Fridell (2020).....Instructor, Medical Office Administration
A.D.N., Southern Arkansas University • Licensed Cosmetologist

Ashley Gore (2021)..... Simulation Lab Coordinator, Allied Health

Robert Gunnels (1996).....Instructor, History
B.S., Southern Arkansas University M.A., • Auburn University

Lonnie Harrell (2014).....Instructor, AFTA
A.A.S., Southern Arkansas University Tech

Velvet Henton-Easter (2019) ..... Instructor, Psychology/Sociology
B.S., Southern Arkansas University • M.S., Ph.D., Capella University

Eddie Horton (2002) ..... Instructor, Mechanical Maintenance
A.A.S., Southern Arkansas University Tech

Lora Howard (2020) ..... Program Director, Cosmetology
A.S., Agape Bible College • Cosmetology License, Paul Mitchell Schools

Kay Hudman (2001) ..... Computer Engineering Technology Instructor, Career Academy
B.S.E., Southern Arkansas University Tech

Rebecca Hughes (2004) ..... Instructor, Communications Art
B.A., Southern Arkansas University • M.A., Wright State University

Phyllis Hutson (2007) ..... Instructor, Business
B.B.A., M.A.T., Southern Arkansas University • M.B.A., University of North Alabama

Terry Hutson (1991) ..... Instructor, Mathematics
B.S., University of Central Arkansas • M.S., University of Arkansas • Ed.D., University of Memphis

Paulina Johnson (2021) ..... Instructor, Graphic Design
C.P., T.C., A.A., Southern Arkansas University Tech • B.S., University of Arkansas Little Rock

Sara Landaverde (2012) ..... Instructor, Communication Arts/Assessment Coordinator
B.A., M.A.T., M.Ed., Southern Arkansas University • M.A., University of Central Arkansas

Martin Levinson (2017) ..... Men's Head Basketball Coach/Instructor
A.A., Southeast Community College • B.A., M.A., University of Nebraska Kearney

Chery McKinnon (2014) ..... Instructor, Practical Nursing
T.C., South Arkansas Community College • A.S.N., B.S.N., Southern Arkansas University

Gary Meadows (2006) ..... Instructor & Conway Coordinator, AFTA
A.A.S., Black River Technical College

Terry Millican (2019) ..... Instructor, LPN/Paramedic to RN
B.S.N., Southern Arkansas • R.R.T., C.R.T., University of Arkansas Hope

Scotty Morrison (2019) ..... Instructor, Film & Video Production
A.A., Carl Albert State College • B.A., Northeastern State University

Rhonda Nelson (2020) ..... Instructor, Biology/Anatomy
B.S., University of Texas • Ph.D., Meharry Medical College, Campus John Hopkins Bayview

Nnaemeka Nnoli (2019) ..... Instructor, Composition Transitional Studies
B.A., University of Abuja • M.H.A., Louisiana State University - Shreveport

Cody Ray (2017) ..... Instructor, Welding Academy of South Arkansas
T.C., A.A.S., Southern Arkansas University Tech

Kelly Reid (2018) ..... Instructor, AFTA

Bryant Redford (2019) ..... Instructor, Workforce Training
B.S., Brigham Young University • M.S., Louisiana Tech University

Brandi Ricks (2020) ..... Instructor, Adult Education Columbia County
B.S.E., Southern Arkansas University

Jeremy Rowe (2009) ..... Water Instructor & Program Coordinator, AETA
B.A., Ouachita Baptist University

Traci Rushing (2018) ..... Instructional Designer/Instructor, Speech
B.S., Southern Arkansas University • M.S., University of Arkansas

Jason Sands (2019) ..... Computer Engineering Technology Instructor, Career Academy
B.B.A., Southern Arkansas University

Kevin Sandy (2003) ..... Backflow Prevention Instructor & Program Coordinator, AETA
B.S., University of Arkansas Fort Smith • M.B.A., Webster University

J. Thomas Smart (2019) ..... Instructor, Engineering
B.S., University of Arkansas

Kendell Snyder (2019) ..... Instructor, AFTA
A.S., Southern Arkansas University Tech • B.S., Park University

Andreea Stowe (2020) ..... Instructor, Physical Science/Chemistry/Physics
B.S., University of Oklahoma

Traci Sutton (2014) ..... Instructor, Practical Nursing
A.A.S., B.S.N., Southern Arkansas University Tech

David Tester (2007) ..... Instructor & Crossett Coordinator, AFTA
A.A.S., Southern Arkansas University Tech

Stephanie Tutor (2021) ..... Sonography Program Director, Allied Health
A.A., Southern Arkansas University Tech • A.A.S., South Arkansas Community College • B.S., University of Arkansas Fort Smith

Darwin Waldron (2017) ..... Instructor, Aviation
A.A.S., Cochise College

C. Roland Walters (2018) ..... Instructor, HVAC-R & Electronics & Instrumentation

Grant Warner (2021) ..... Instructor, AFTA
A.S., Columbia Southern University

Kevin Williams (2015) ..... Instructor, AFTA
A.A.S., Community College of the Air Force

Kathy Wright (2011) ..... Instructor, Columbia County Adult Education
B.S.E., Southern Arkansas University

Jessica Young (2008) ..... Instructor, Practical Nursing
T.C., A.P.S., Southern Arkansas University Tech • A.A.S., South Arkansas Community College

Southern Arkansas University Tech Administrative Staff

Robyn Binns (2010).....Director, Student Records
A.P.S., Southern Arkansas University Tech

Julie Brown (2020) .....TANF/SNAP E&T Career Coach, Columbia County Adult Education
B.S., Mississippi Valley State University

Patricia Burks (2015).....Career Coach
B.S., University of Arkansas Pine Bluff • B.S., University of Arkansas Little Rock • M.S., Southern Arkansas University

Bailey Carl (2018) .....Director, Admissions & Recruiting
B.S., Southern Arkansas University

Olivia Clack (2001) ..... Director, Human Resources
A.A.S., Southern Arkansas University Tech

Kimberly Coker (2002).....Dean of Communication & Public Relations
B.S., M.S., Southern Arkansas University

Rickey Cole (2007).....Assistant Director, AETA
B.S., University of Arkansas Monticello • B.S., M.S., Northeast Louisiana University

Marcus Copeland (2015) ..... Director, Student Success
B.A., University of Central Arkansas • M.Ed., Southern Arkansas University

Hannah Dixon (2017) .....Advisor, Academics
A.S., Southern Arkansas University Tech • B.A., M.Ed., Southern Arkansas University

Rion Duncan (2021) ..... Rocket Admission Specialist

Jodi Eppinette (1984).....Associate Vice Chancellor of Instruction
B.S.E., M.Ed., Southern Arkansas University

Rachel Gaston (2020) ..... Director, Career Academy
B.S., M.S.E., University of Arkansas Pine Bluff

Rita Givens ((2006) .....Director, Institutional Effectiveness & Research
A.A.S., South Arkansas Community College • A.A., Southern Arkansas University Tech • B.B.A., Southern Arkansas University • M.S., Arkansas Tech University

LaTonya Green (2021).....Instructional Specialist, Ouachita/Columbia County Adult Education

Barbara Hamilton (2003).....Director, Adult Education
B.B.A., M.P.A., Southern Arkansas University • M.B.A. Texas A&M University-Texarkana • M.Ed., University of Arkansas Little Rock

Randy Harper (1998) ..... Dean, AETA & Workforce Training
A.A., A.A.S., Southern Arkansas University Tech • B.S., Southern Arkansas University

Courtney Haygood (2015) .....Dean, Student Life & Housing
B.B.A., M.Ed., Southern Arkansas University

Lisa Holland (2006)..... Assistant Controller
B.S., University of Arkansas

Karmen House (2016).....Coordinator, Workforce Program & Facilities
A.A., Southern Arkansas University Tech • B.A., Henderson State University

Kyra Jerry (2016).....Director, Rocket Success Center
B.S., University of Arkansas Monticello

Denise Johnson (2018).....Coordinator/Faculty, Columbia County Adult Education
B.S., Southern Arkansas University

Laura Johnson (1982) ..... Chief Information Officer
B.S., Southern Arkansas University

Vontisha Murphy (2012) ..... Advisor, Academics
A.A.S., A.S., Southern Arkansas University Tech • B.A., Southern Arkansas University

Rachel Nix (1980).....Director, AFTA
A.A.S., Southern Arkansas University Tech

Kaitlyn Odom (2021)..... Rocket Admission Specialist

Carl Ramsay (2018).....Director, Physical Plant

LaTonya Reed (2009).....Director, Career Pathway Initiative
B.S., University of Arkansas Pine Bluff

Tonya Rice (2021) ..... Employment & Training Coordinator, Adult Education Center
B.S., Alcorn State University • M.S., Murray State University

Connie Riley (2010) ..... Director, Financial Aid
A.A., A.P.S., Southern Arkansas University Tech • B.A., Southern Arkansas University

James Rubow (2001) ..... Deputy Director, AFTA
A.A.S., Southern Arkansas University Tech

Jenny Sanders (2006)..... Associate Vice Chancellor & Registrar
B.S., M.Ed., Southern Arkansas University

Shannon Smith (2021) ..... Instructor, Workforce Training

Derrick Strong (2021).....Housing Director
B.S., Post University

Dale Tommey (1992)..... Controller
B.A., Ouachita Baptist University • M.B.A., Louisiana Tech University

LaClaire Williams (2006).....Education Outreach Coordinator
A.A.S., Southern Arkansas University Tech

Shelley Young (2007)..... Dean, Allied Health
L.P.N., South East Arkansas College • R.N., Baptist School of Nursing • B.S.N., Southern Arkansas University

Southern Arkansas University Tech Classified Staff

Tammy Allen (2007) ..... Institutional Services Assistant, Physical Plant

Adrianna Archer (2019) ..... Financial Aid Analyst
A.S., Southern Arkansas University Tech

Adele Bardella (2000) ..... Institutional Services Assistant, Physical Plant
A.P.S., Southern Arkansas University Tech

Debbie Beasley (2001) ..... Payroll Services Coordinator, Business Office
A.S., A.A.S., Southern Arkansas University Tech

Frances Bowen (1997) ..... Library Specialist, Rocket Success Center
A.A., Southern Arkansas University Tech

Samuel Briggs (2015) ..... Public Safety Officer, Campus Police

Moniqua Brown (2021) ..... Administrative Specialist, Allied Health

Veronica Bush (1985) ..... Administrative Specialist, Physical Plant
A.A.S., Southern Arkansas University Tech

Ralph Cochran (2017) ..... Maintenance Assistant, Physical Plant

Janet Covington (2000) ..... Administrative Specialist, AFTA
A.S., Southern Arkansas University Tech

Edwina Daniell (2019) ..... Administrative Specialist, AFTA

Paula Doss (2011) ..... Administrative Specialist, Student Services
A.A., Southern Baptist College

Jacob Ellis (2008) ..... Computer Support Technician, ITTS

Alonzo Falls (2019) ..... Maintenance Assistant, Physical Plant

Shannon Fleming (2004) ..... Administrative Specialist, AFTA

Angela Fry (2008) ..... Buyer & Purchasing Agent, Business Office
BTEC, Filton Technical College, England • SNC, Central College of Commerce, England

Jeff Goss (2021) ..... Public Safety Officer, Campus Police

Patrick Graham (2015) ..... Computer Support Specialist, ITTS
A.A.S., Southern Arkansas University Tech • B.B.A., Southern Arkansas University

Ronnodo Grant (2017) ..... Institutional Services Assistant, AFTA

Shannon Green (2018) ..... Administrative Specialist, Financial Aid
C.N.A., A.P.S. Southern Arkansas University Tech

Terry Harcrow (1995) ..... Administrative Specialist, AFTA
A.S., Southern Arkansas University Tech

Kilatha Hargiss (1990) ..... Administrative Specialist, AFTA
A.S., Southern Arkansas University Tech

Kossondra Ivie (2021) ..... Administrative Specialist, AETA

Marty Hopson (2019) ..... Accountant II, Business Office

Melinda Ingram (2018) ..... Fiscal Support Technician, AFTA
A.S., Southern Arkansas University Tech

Marcella Joe (2019) ..... LMS Coordinator, Center for Online Learning
A.S., T.C., Southern Arkansas University Tech

Rachal Joe (2019) ..... Communications Designer
A.A., University of Arkansas Hope • B.F.A., Southern Arkansas University

Lottie Johnson (2011) ..... Institutional Services Assistant, Physical Plant

Dakota Kelley (2020) ..... Maintenance Assistant, Physical Plant

Barrett Laws (2020) ..... Maintenance Assistant, Physical Plant

Carissa Lewis (2017) ..... Administrative Specialist, Academics
T.C., A.A.S., Southern Arkansas University Tech

Becky Mahaffey (2011) ..... Accountant, Business Office
A.A.S., Southern Arkansas University Tech

April McDonald (2016) ..... Administrative Specialist, AFTA

Michala Moore (2021) ..... Administrative Specialist, Academics
B.S., Philander Smith College

Jud Mitchell (2008) ..... HE Public Safety Supervisor, Campus Police

Lauren Mitchell (2020) ..... Statistician, Institutional Effectiveness & Research
A.A., A.S., Southern Arkansas University Tech • B.B.A., M.B.A., Southern Arkansas University

Macon Patton (2017) ..... Institutional Services & Landscape Supervisor, Physical Plant

Debra Riggs (2016) ..... Testing Coordinator, Enrollment Services
B.S., University of Arkansas Monticello

Katrina Robinson (2018) ..... Assistant Director of Records, Registrar's Office
A.A.S., A.P.S., Southern Arkansas University Tech

Keisha Robinson (2001) ..... Accountant II, Business Office
B.B.A., University of Central Arkansas

Zoila Sabillon (2014) ..... Institutional Services Assistant, Physical Plant

Kristia Vanhook (2014) ..... Institutional Services Assistant, Physical Plant

Jessica Vest (2018) ..... Administrative Specialist, AFTA

Christopher White (2019) ..... Computer Support Technician, ITTS
A.S., South Arkansas Community College

Markita Wilkins (2002) ..... Administrative Specialist, Ouachita & Calhoun County Adult Education
A.A.S., Southern Arkansas University Tech

Laurel Williams (2021) ..... Administrative Assistant, AETA

Caine Winans (2017) ..... Assistant Director/HVAC, Physical Plant

SAU Tech Foundation

The SAU Tech Foundation, a non-profit corporation organized under a tax exempt 501(c)(3) status, promotes and develops public gift support for SAU Tech through solicitation of private gift contributions and the prudent management and investment of such gifts for enhancement and advancement of the college. The Foundation provides funding for projects which may include, but are not limited to, student scholarships, faculty and staff development activities, cultural events, facility improvements, community outreach services, and academic enrichment. The Foundation is governed by a volunteer board comprised of members of the communities which SAU Tech serves.

Board Members: Paul Lindsey, Gene Hill, Jim Golden, Tessa Wilson, Ted Barnes, Linda Gaston, David Reynolds, John Dawson, III, Troy Alphin, Krissy Bassetti, Barbara Finley, and Phil Foster.

Executive Directors: Amber Savage

College Telephone Directory

Toll Free Number:
844.367.9767

Facsimile:
870.574.4520

(Area Code – 870)

SAU Tech (main switchboard)	574.4500
Academics	574.4514
Activity Center	574.4543
Admissions	574.4558
Adult Education – Cleveland County Program	837.4001
Adult Education – Columbia County Program	234.6064
Adult Education – Dallas County Program	352.5061
Adult Education – Ouachita/Calhoun County Program	837.4001
Allied Health & Cosmetology	574.4585
Alumni Office	574.4533
Arkansas Environmental Training Academy	574.4550
Arkansas Fire Training Academy	574.1521
Aviation Maintenance	574.1019
Bookstore	574.4510
Business Office	574.4461
Campus Police	574.4517
Career Academy	574.4487
Career Pathways Initiative	574.4704 or 574 4707
Center for Online Learning	574.4453
Communications & Public Relations	574.4533
Community Education	574.4476
Concurrent/Dual High School Enrollment	574.4476
Counseling/Testing	574.4492
Credit Recovery	574.4476
Disability Services	574.4492
Facsimile	574.4520
Financial Aid	574.4511

Human Resources	574.4481
Information Technology & Telecommunications Services	574.4513
Institutional Research & Effectiveness	574.4455
Payroll & Employee Benefits	574.4507
Physical Plant	574.4547
Purchasing	574.4523
Registrar's Office	574.4493
Rocket Success Center	574.4518
SAU Tech Foundation	574.4533
Student Life	574.4519
Student Services	574.4529
Testing Center	574.4486
Vice Chancellor for Academics & Planning	574.4514
Vice Chancellor for Finance & Administration	574.4509
Vice Chancellor for Student Services	574.4504
Welding Academy of South Arkansas	574.4730
Workforce Training	574.4590

Courses

ACCT - Business Administration

ACCT 2003 - Principles of Accounting I [ACTS Course ACCT 2003]

A study of fundamental accounting theory and procedure for the sole proprietorship with emphasis on accounting for service business and merchandising business. Topics covered include financial statements, inventory systems, accounting systems design, special journals, cash, receivables and temporary investments, and notes receivable.

Prerequisite: None. Corequisite: MATH 1023 OR MATH 1023 AND MATH 0121 OR MATH 1063. Offered: Fall, Spring.

ACCT 2103 - Principles of Accounting II [ACTS Course 2013]

A continuation of ACCT 2003 with emphasis on accounting for partnerships and corporations. Topics covered include: inventory, depreciation, payroll, notes payable, stocks, bonds, investments, equity, international operations, job order cost systems, and process cost systems

Prerequisite: ACCT 2103. Corequisite: None. Offered: Fall, Spring.

AH - Allied Health

AH 1143 - Medical Terminology

This course provides a study of medical terminology related to healthcare professionals, including word structure and formation. Medical terms, their abbreviations, their meanings, and appropriate spellings are studied. Also studied will be the language of all body systems as well as medical tests and specific specialties.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

AM - Aviation Maintenance

AM 1003 - Fundametals of Math & Physics

This course provides practical applications of aviation maintenance involving the use of mathematics, physics, and drawing. The mathematics applications include fundamental algebraic operations and solving questions of ratio, proportion, area, and volume. Physics studies include principles of simple machines, aircraft structures, and aerodynamics. Aircraft drawing covers interpretation of charts, graphs, schematics, and drawings, as well as how to sketch repairs as required by the FAA.

Prerequisite: None. Corequisite: AM 1503, AM 1603, AM 1703, AM 1803. Offered: Fall.

AM 1503 - Aircraft Standard I

Students weigh aircraft, determine center of gravity, and calculate changes in weight and balance. Proper cleaning and corrosion control are vital to the life of an aircraft. Students are taught proper methods of cleaning, corrosion control, and precautions. This course also provides training for inspection and fabrication of both rigid and flexible fluid lines and fittings.

Prerequisite: None. Corequisite: AM 1503, AM 1603, AM 1703, AM 1803. Offered: Fall.

AM 1603 - Aircraft Standards II

Here the student is taught aircraft ground operations such as moving or taxiing aircraft and routine service procedures. The course also provides information concerning aircraft maintenance publications, maintenance forms and records, and privileges and limitations of aviation maintenance technicians.

Prerequisite: None. Corequisite: AM 1503, AM 1603, AM 1703, AM 1803. Offered: Fall.

AM 1703 - Basic Electricity

In this study students are shown methods of calculation and measuring inductance, capacitance, and electrical power. Measurements and relationships of voltage, current, and resistance are also shown, as well as an in-depth study of lead acid and NiCad aircraft batteries. Interpretation of electrical circuit diagrams is given with practical aircraft electrical circuit applications.

Prerequisite: None. Corequisite: AM 1503, AM 1603, AM 1703, AM 1803. Offered: Fall.

AM 1803 - Aircraft Science

This course contains an overview of non-destructive testing methods such as ultrasonic, magnetic particle, eddy current, and dye penetrant methods. Identification and selection of proper aircraft hardware and materials is covered, as well as hands on performance of precision measurements.

Prerequisite: None. Corequisite: AM 1503, AM 1603, AM 1703, AM 1803. Offered: Fall.

AM 2105 - Airframe Electricity

This is a study of electrical equipment installations, circuitry, motors, actuators and lighting with component inspection, maintenance, and testing in lab.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Fall.

AM 2106 - Aircraft Sheet Metal

This course focuses on the formation and repair of sheet metal. The course will cover bend allowance calculations and special techniques used in sheet metal work. Students will be given training in construction of sheet metal structures from plans and acceptable methods of repairs.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

AM 2108 - Reciprocating Engines

This is a very intensive study of design; construction; theory of operation; and overhaul and maintenance of the reciprocating engine. A very large amount of "hands on" training provides students with knowledge and skills needed for returning aircraft to service after inspection, service, and repair of this very common type of engine and the instrument systems associated with it.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Fall.

AM 2203 - Aircraft Fabric and Finish

The course will provide the students with training in airframe material inspections, corrosion removal and protection, and the inspection and application of finishing materials including touch-up, trim, and letters. This course is heavily weighted with hands on experience.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

AM 2204 - Aircraft Environment

Air-conditioning, cabin pressurization, and de-icing systems are a few of the systems that are covered in this course. These systems govern the conditions and environment under which the aircraft operate, contributing to the safety of flight.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Fall.

AM 2205 - Inspection and Assembly

This course is designed to provide the student with both theoretical and practical experience in assembling aircraft structures and components. This includes both primary and secondary flight control surfaces. Students will be trained to confirm structural alignment conformity and perform airworthiness inspections in accordance with approved technical data.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

AM 2206 - Aircraft Fluid Power

This course encompasses hydraulic and pneumatic fluid power systems. Fluid pumps from simple vane pumps through variable displacement high-pressure piston pumps will be disassembled, studied, and assembled in accordance with manufacturer's service manuals. System components such as valves, regulators, and actuators will be studied in this course. Retractable landing gear systems operation and service are also taught in this course.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

AM 2208 - Turbine Engines

This course is critical to a thorough understanding of various types of gas turbine engines, including the turbojet, turboprop, turbo shaft, and turbofan engines. Students study design, construction, theory, overhaul, inspection and maintenance as related to this engine and the associated instrument systems, which are popular to corporate and commercial categories of airplanes and helicopters.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

AM 2302 - Propellers

Fixed pitch and constant speed propellers will be studied in this course. The student will gain experience working with governing systems for propellers. A portion of this course will be dedicated to the operation of rotor heads on rotor wing aircraft.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Fall.

AM 2305 - Powerplant Electrical & Ign Systems

The electrical power portion of this course will cover starters, generators, alternators, electrical circuits and regulators that pertain to them. The student will learn to operate and troubleshoot these vital components on test equipment used in industry today. The ignition system portion of this course will include an in-depth study of magnetos. The student will disassemble, inspect, repair, time, and assemble aircraft magnetos to industry standards.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

AM 2403 - Powerplant Systems II

This course fills the need for detailed training as related to the lubrication, cooling and fire protection systems used with both the reciprocating and gas turbine engines. Training includes not only the mechanical aspects of the systems, but the specific lubricants and chemicals involved as well.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

AM 2405 - Powerplant Systems I

Herein the students gain useful skills and knowledge of inspection, service, and maintenance of various auxiliary systems that are vital to the support and operation of the reciprocating or turbine engine. These subsystems include the engine exhaust and reverser systems, as well as the induction, fuel metering, and supercharger systems.

Prerequisite: AM 1003, AM 1503, AM 1603, AM 1703, AND AM 1803. Corequisite: None. Offered: Spring.

ART - Fine Arts Humanities

ART 2013 - Art Appreciation [ACTS Course ARTA 1003]

General orientation and understanding of art forms through slides, films, and lectures.

Prerequisite: None. Corequisite: ENGL 1113 OR ENGL 1113 AND ENGL 0121. Offered: Fall, Spring.

BA - Business Administration

BA 1103 - Personal Finance

This course focuses on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world. It informs students of their various financial responsibilities.

Prerequisite: None. Corequisite: MATH 1023 OR MATH 1023 AND MATH 0121 OR MATH 1063. Offered: Fall.

BA 2023 - Introduction to Management

This course introduces the student to important aspects of successful managerial activities. It examines all levels of management, all types of organizations: profit firms, nonprofit organizations, and government agencies.

Prerequisite: None. Corequisite: ENGL 1113 OR ENGL 1113 AND ENGL0121. Offered: Spring.

BA 2223 - Business Communications [ACTS Course BUSI 2013]

A course inthe fundamentals of effective oral and written communication in the business setting. Theoretical applications will be utilized to develop the student's awareness of acceptable principles and techniques. These skills will then be implemented in the preparation of clear and concise examples of written and oral business communication.

Prerequisite: ENGL 1113. Corequisite: None. Offered: Fall.

BBL - Biblical Theological Studies

BBL 1013 - Old Testament Survey

A brief introduction to the history and message of the Old Testament. A general survey of the overall content of each book and certain significant themes stressing relevance to Christian living.

Prerequisite: None. Corequisite: None. Offered: Fall.

BBL 1023 - New Testament Survey

An introduction to the history and message of the New Testament. The class provides an academic overview of each book, its context and significant themes, with challenges and applications to Christian faith and discipleship.

Prerequisite: None. Corequisite: None. Offered: Spring.

BBL 2003 - Survey of Comparative Religion

An introduction to the study of the great ancient religious systems of the world. The class provides an academic and balanced overview of each religion in its own context with due consideration given to its significant themes and relationship to Christian faith and practice.

Prerequisite: None. Corequisite: None. Offered: Fall.

BI - Biology

BI 2234 - Microbiology [ACTS Course BIOL 2004]

The biology of bacteria, viruses, and microorganisms is studied. Laboratory work emphasizes sterile technique. Immunology and Biotechnology are discussed.

Prerequisite: ENGL 1113 OR ENGL 1113 AND ENGL 0121. Corequisite: None. Offered: Spring, Summer.

BIOL - Biology

BIOL 1004 - The Biological Science [ACTS Course BIOL 1004]

A morphological, physiological, and taxonomic survey of the plant and animal kingdoms with emphasis on basic biological principles.

Prerequisite: None. Corequisite: ENGL 1113 OR ENGL 1113 AND ENGL 0121. Offered: Fall, Spring, Summer.

BIOL 2003 - Nutrition and Diet

The fundamental principles of human nutrition and diets; emphasizes normal nutrition as a basis for making diet adaptation in disease.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

BIOL 2404 - Anatomy & Physiology I [ACTS Course BIOL 2004]

A detailed study of the structure and function of the human body with emphasis on the cellular structure and function, histology, and skeletal, muscular, and nervous systems.

Prerequisite: ENGL 1113 OR ENGL 1113 AND ENGL 0121. Corequisite: None. Offered: Fall, Spring, Summer.

BIOL 2414 - Anatomy & Physiology II [ACTS Course BIOL 2414]

A continuation of BIOL 2063 Anatomy Physiology I with emphasis on the endocrine, cardiovascular, lymphatic, digestive, respiratory, urinary, and reproductive systems.

Prerequisite: BIOL 2404. Corequisite: None. Offered: Fall, Spring, Summer.

CE - Internship

CE 2403 - Internship I

Provides the student an opportunity to gain knowledge and skills from a planned work experience in the student's chosen program of study. Internship provides entry-level, career-related experience, and workplace competencies that employers value when hiring new employees.

Prerequisite: Taken in last semester. Corequisite: None. Offered: Fall, Spring, Summer.

CHEM - Chemistry

CHEM 1114 - General Chemistry I [ACTS Course 1414]

This is a general education survey course intended for non-science majors that introduces Chemistry as it applies to the real world. Includes basic topics of scientific method, measurement, states of matter, atomic structure, periodic table, chemical properties, and chemical reactions.

Prerequisite: MATH 1023. Corequisite: None. Offered: Fall, Spring.

CJ - Criminal Justice

CJ 1003 - Introduction to Criminal Justice [ACTS Course CRJU 1023]

An overview of the history, philosophy and development of the criminal justice system, emphasizing an understanding of law enforcement, the courts and corrections, and their respective roles in accomplishing the missions of the American criminal justice system.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

CJ 2003 - Criminal Law

An involved philosophical analysis of criminal law principles and concepts focusing on both the procedural aspects and the substantive elements of the various crimes, criminal court decisions, and the practical application of such principles and concept in the courtroom.

Prerequisite: CJ 1003. Corequisite: None. Offered: Fall.

CJ 2013 - Criminal Evidence Procedures

A study of the legal and scientific principles involved in the acquisition, preservation, analysis, and presentation of physical evidence.

Prerequisite: CJ 1003. Corequisite: None. Offered: Spring.

CJ 2044 - Criminal Investigation

An examination of theories and practices of the investigation process in the criminal justice system. An analysis of information and application of operational techniques relating to crime scenes, forensic sciences, interviews, and interrogations. A study of issues concerning rules of evidence, trial testimony, and other constitutional processes.

Prerequisite: CJ 1003. Corequisite: None. Offered: Fall.

CO - English

CO 2213 - Technical Writing [ACTS Course ENGL 2023]

A study of the functional aspects of technical communication guided by correctness, clarity, and conciseness as well as by audience, purpose, layout and design; emphasis on technical instruction, process, description, definition, analysis, and research. Additional focus on collaborative writing, problem solving, oral business communication and the use of visuals in computer assisted writing.

Prerequisite: ENGL 1113. Corequisite: None. Offered: Fall, Spring.

COSM - Cosmetology

COSM 1009 - Orientation to Cosmetology

This course is an overview of the skills and knowledge necessary for the field of cosmetology. Topics to be covered include: state laws and regulations; professional image; first aid; chemistry; electricity; job seeking; ethics; hygiene; grooming; personality development; success principles; poise; fashion voice development; sales; communications; sanitation; sterilization; sterilization; bacteriology; business planning; written agreements; salon operations; policies and procedures; compensation; payroll deductions; telephone use; advertising; public relations; insurance; and goal setting.

Prerequisite: None. Corequisite: COSM 1013, COSM 1023. Offered: Fall, Spring, Summer.

COSM 1013 - Hair/Scalp Disorders & Treatment

The focus for this course is disorders of hair and scalp; scalp treatment; and related chemistry.

Prerequisite: None. Corequisite: COSM 1009, COSM 1023. Offered: Fall, Spring, Summer.

COSM 1015 - Hair Cutting/Styling & Related Theory 2

This course is a continuation of COSM 1023.

Prerequisite: COSM 1009, COSM 1003, COSM 1013. Corequisite: COSM 1017, COSM 1113. Offered: Fall, Spring, Summer.

COSM 1017 - Chemical Reformation & Related Theory

This course is the presentation of the theory and practice of chemical reformation including hair restructuring/permanent waving and chemical hair relaxing.

Prerequisite: COSM 1009, COSM 1003, COSM 1013. Corequisite: COSM 1015, COSM 1113. Offered: Fall, Spring, Summer.

COSM 1023 - Hair Cutting/Styling & Related Theory 1

In this course, students are introduced to hair design. Topics include wet styling; blow-drying; finger waving; air waving; hair pressing; hair shaping; and cutting.

Prerequisite: None. Corequisite: COSM 1009, COSM 1013. Offered: Fall, Spring, Summer.

COSM 1113 - Principles of Hair Coloring & Related Theory

Students will be taught the theory, practice, and chemistry of hair color. Topics include temporary, semi-permanent, and permanent applications; bleaching; tinting; toning; special effects; and problems.

Prerequisite: COSM 1009, COSM 1003, COSM 1013. Corequisite: COSM 1015, COSM 1017. Offered: Fall, Spring, Summer.

COSM 2002 - Principles of Skin Care & Related Theory

This course is an introduction of the theory and practice of skin care. Topics covered include theory of massage; facial treatments; makeup application; artificial eyelashes; removal of unwanted hair; eyelash and brow tinting; light therapy; and electrical appliances.

Prerequisite: COSM 1009, COSM 1003, COSM 1013, COSM 1007, COSM 1113, COSM 1015. Corequisite: COSM 2003, COSM 2017, COSM 2013. Offered: Fall, Spring, Summer.

COSM 2003 - Manicuring & Related Theory

This course consists of the theory and practice of nail services. Topics covered include theory of massage and advanced nail techniques.

Prerequisite: COSM 1009, COSM 1003, COSM 1013, COSM 1007, COSM 1113, COSM 1015. Corequisite: COSM 2002, COSM 2017, COSM 2013. Offered: Fall, Spring, Summer.

COSM 2013 - Preparation for State Licensing

Students will complete activities that will assist in preparation for the state licensing examination.

Prerequisite: COSM 1009, COSM 1003, COSM 1013, COSM 1007, COSM 1113, COSM 1015. Corequisite: COSM 2003, COSM 2002, COSM 2017. Offered: Fall, Spring, Summer.

COSM 2017 - Hair Cutting/Styling & Related Theory 3

This course is a continuation of COSM 1015.

Prerequisite: COSM 1009, COSM 1003, COSM 1013, COSM 1007, COSM 1113, COSM 1015. Corequisite: COSM 2003, COSM 2002, COSM 2013. Offered: Fall, Spring, Summer.

CPT - Industrial Sciences & Technology

CPT 1003 - Production Safety

This course curriculum is based on federally endorsed national standards for production workers. The course will introduce OSHA standards relating to personal protective equipment, HAZMAT communication, tool safety, confined spaces, electrical safety, emergency response, lockout/tag out and others.

Prerequisite: None. Corequisite: None. Offered: Fall.

CPT 1043 - Manufacturing Processes & Production

Designed to prepare students for the Manufacturing Skill Standard Council's (MSSC) manufacturing processes and production certification assessment. This course curriculum is based on federally endorsed national standards for production workers. This course emphasizes Just-in-Time (JIT) manufacturing principles, basic supply chain management, communication skills, and customer service.

Prerequisite: None. Corequisite: None. Offered: Spring.

CPT 2003 - Quality Practices and Measurements

Designed to prepare students for the Manufacturing Skill Standard Council's (MSSC) quality certification assessment. This course curriculum is based on federally endorsed national standards for production workers. Emphasis is on continuous improvement concepts and how they relate to quality management system. Students will be introduced to quality management system and its components. These include corrective actions, preventative actions, control of documents, control of quality records, internal auditing of processes, and control of non-conforming product.

Prerequisite: None. Corequisite: None. Offered: Fall.

CPT 2013 - Maintenance Awareness

Designed to prepare students for the Manufacturing Skill Standard Council's (MSSC) quality certification assessment. This course curriculum is based on federally endorsed national standards for production workers. This course introduces the concepts of Total Productive Maintenance (TPM) and preventative maintenance. Students are introduced to lubrication, electricity, hydraulics, pneumatics, and power transmission systems.

Prerequisite: None. Corequisite: None. Offered: Spring.

CS - Computer Information Technology

CS 1404 - Programming I

This course is designed to familiarize students with the software area of Computer Science. Students will be introduced to the first programming language essential to learn in the field of Computer Information Technology. The programming language will be Python. Students will be introduced to the world of object-oriented programming via the medium of Python as their first learning parameter. Considered as one of the easiest to learn language, this course is designed for beginners in the Computer Science world. Students will learn to approach any given problem in a critical way by applying logic. Throughout the semester, students will use Spyder, an open source cross-platform integrated development environment for

Prerequisite: None. Corequisite: None. Offered: Fall.

CS 2003 - Virtualization

This course focuses on concepts surrounding virtualization with emphasis on desktop virtualization. This course also focuses on developing an understanding of various types of virtualization techniques, their advantages and disadvantage,s and applying them in a practical setting. The topics also cover technology, procedures, and methods of implementation. Specific topics to be covered in this knowledge unit must minimally include, but are not limited

to: virtualization techniques, virtual machine architectures, uses of virtualization for: security, efficiency, simplicity, and resource savings (space, admin overhead).

Prerequisite: None. Corequisite: None. Offered: Spring.

CS 2024 - Web Development

This course is designed to familiarize students with basic tools and techniques available to create, manage and update web pages. Creation of web pages will be explained in the following languages: (HyperText Markup Language) HTML, (eXtensible HyperText Markup Language) XHTML and (Cascading Style Sheets) CSS. A brief introduction to JavaScript will also be included in the curriculum. Students will be able to create/design forms, e-commerce websites and content management systems (CMS) via this course. Students are introduced to the techniques of planning and developing effective web pages and using page layout techniques to finally produce a multi-page website.

Prerequisite: None. Corequisite: None. Offered: Fall.

CS 2033 - Introduction to Cyber Defense

This course is designed to prepare students for completing the CompTIA CySA+ certifications. CompTIA CySA+ is the only intermediate high-stakes cybersecurity analyst certification with both hands-on and performance-based questions. This course focuses on the student’s ability to not only proactively capture, monitor, and respond to network traffic findings, but also emphasizes software and application security, automation, threat hunting, and IT regulatory compliance, which affects the daily work of security analysts.

Corequisite: CS 2193. Offered: Fall.

CS 2043 - Business Graphics

Students will learn to use presentation graphics software for business applications. The interpretation of information and data to create and enhance computer generated visuals and presentation materials will be emphasized.

Prerequisite: None. Corequisite: None. Offered: Fall.

CS 2084 - A+ Essentials

This course prepares students for the TestOut PC Pro and CompTIA A+ 220-1001 (Core 1) and 220-1002 (Core 2) certification exams. Students will use multiple learning formats to learn how to install, manage, and secure computer hardware and master home and corporate OS environments.

Prerequisite: None. Corequisite: None. Offered: Fall.

CS 2094 - A+ Practical Applications

This is the second of two courses intended to prepare students for becoming CompTIA A+ certified. This course has been designed using CompTIA approved course materials in preparation for EXAM 220-1002 (Core 2) by focusing on the following topics: installing and configuring operating systems, expanded security, software troubleshooting, and operational procedures. CompTIA A+ EXAM 220-1002 (Core 2) is the second of two required exams for A+ certification and measures the necessary competencies of IT field and lab experience. Students will build and hone their skills and knowledge by becoming subject matter experts. Students will be challenged to industry standards in a body of knowledge that has been identified and accepted as the baseline for an entry-level IT professional. This course adds elements of security skills; safety and environmental issues as well as more in-depth subject matter covered in A+ Essentials.

Prerequisite: CS 2084. Corequisite: None. Offered: Spring.

CS 2124 - Programming II

This course is designed to familiarize students with procedural as well as Object Oriented Methodologies in Computer Science. This course will introduce students to the basic procedural language "C", followed by advanced

programming language "C++", essential to learn in the field of Computer Information Technology. This course will be treated as a continuation of Programming I. Students will learn the core areas of programming principles. They will gain an understanding of file structure, inheritance, data abstractions, classes, composition, method overloading and method overriding, generic programming, and standard template library. Students are expected to complete lab assignments to get practical knowledge in the area.

Prerequisite: CS 1404. Corequisite: None. Offered: Spring.

CS 2193 - Computer Networking

Prerequisite: None. Corequisite: CS 2363. Offered: Fall.

CS 2223 - Electronic Spreadsheet

Students will learn to use electronic spreadsheet software for managing numerical data and performing calculations. Students create worksheets and charts, work with formulas and formatting and perform what-if analysis.

Prerequisite: None. Corequisite: MATH 1023 OR MATH 1023 AND MATH 0121 OR MATH 1063. Offered: Spring.

CS 2283 - Cloud Computing

The course is designed for entry level students to understand the vast infrastructure of cloud computing by the means of cloud delivery and deployment models along with cloud-enabling technology and cloud security. It familiarizes students with cloud computing mechanisms and cloud computing architecture. With the increasing demand of cloud-based infrastructure, students will study state-of-the-art solutions for cloud computing developed by Google, Amazon and Microsoft. Students will be assigned projects related to Amazon Web Services to understand cloud Infrastructure.

Prerequisite: None. Corequisite: None. Offered: Spring.

CS 2313 - Linux/Unix Operating System

This course is designed to prepare students to use and implement Linux Operating System for hardware and software. This course is also designed to prepare them to use the Unix Operating System in Internet servers and workstations. This is the first basic course which describes varieties of operating systems used in Information Technology apart from Windows. Students will have knowledge in installing, apprehending and administrating Linux Operating System. This course covers a variety of topics including Shell Programming in Linux, use of Ubuntu as a version of open source distribution and File Management.

Prerequisite: None. Corequisite: None. Offered: Fall.

CS 2343 - Cybersecurity Essentials

This course is designed to familiarize students with introduction to cyber security along with its importance in programs, web servers, operating system and networks. This course also introduces various concepts which are used for defensive counter measure in software area of computer. Students in this course are expected to learn about various tools used in industry to verify and overcome data vulnerabilities. This course is designed for entry-level students to understand all functional level development within the enterprise to deliver information system security. The course addresses a range of topics, each of which is vital to understand for securing the modern enterprise with the help of protocols and tools.

Prerequisite: None. Corequisite: None. Offered: Spring.

CS 2353 - Computer Forensics

Computer Forensics presents principles and techniques of conducting computing investigations and involves obtaining and analyzing digital information for use as evidence in civil, criminal, or administrative cases. Topics include ethics, current computer forensics tools, digital evidence controls, processing crime and incident scenes, data

acquisition, e-mail investigations, and becoming an expert witness. Hands-on experience, using a forensic software package will be part of the course. This course prepares students to acquire, investigate, and report on electronic evidence. Students examine how information is stored and how it may be deliberately hidden and/or subverted.

Prerequisite: None. Corequisite: CS 2343. Offered: Spring.

CS 2363 - Data Structures and Algorithms

This course is designed to cover the topics related to design, analysis and implementation of data structures and algorithms to solve problems using an object-oriented programming language. Topic includes elementary data structures (arrays, stacks, queues and lists), advanced data structures (trees and graphs) and algorithms used to manipulate these structures. Students should be able to apply techniques in solving practical engineering problems related to programming.

Prerequisite: CS 2124. Corequisite: None. Offered: Fall.

CS 2453 - Ethical Hacking

This course serves as an introduction to the steps required to complete a penetration test or perform an ethical hack from beginning to end. Students learn how to properly utilize and interpret the results of the modern-day hacking tools required to complete a penetration test. A simple and clean explanation of how to effectively utilize these tools -- as well as the introduction to a four-step methodology for conducting a penetration test or hack -- provides students with the know-how required to jump start their careers and gain a better understanding of offensive security.

Prerequisite: None. Corequisite: None. Offered: Spring.

ECON - Business Administration

ECON 2003 - Principles of Macroeconomics [ACTS Course ECON 2103]

A study of macroeconomic analysis which deals primarily with the economy as a whole or with basic subdivisions within the economy, including government and business. Topics covered include gross domestic product, aggregate supply and demand, unemployment, inflation, fiscal and monetary policy, and business cycles.

Prerequisite: MATH 1023 or MATH 1063. Offered: Fall.

ECON 2103 - Principles of Microeconomics [ACTS Course ECON 2203]

A study of microeconomic analysis which involves a detailed consideration of specific economic units, such as individual firms and products. Topics covered include market structures, production cost, price and output, and international economics.

Prerequisite: MATH 1023 OR MATH 1063. Corequisite: None. Offered: Spring.

ED - Education

ED 1003 - Foundations of Early Childhood Education

A study of the developmental stages of a child, including intellectual, physical, emotional, and social growth.

Prerequisite: None. Corequisite: ED 1313 and ED1323. Offered: Fall.

ED 1313 - Child Health, Safety & Nutrition

Techniques in providing a safe environment to prevent and reduce injuries in the daycare center/preschool. Promote good health and nutrition and provide an environment that contributes to the prevention of illness.

Prerequisite: None. Corequisite: ED 1003 and ED 1323. Offered: Fall.

ED 1323 - Policies and Procedures

Make decisions based on knowledge of early childhood theories and practices, promote quality in child care services, and take advantage of opportunities to improve competence both for personal and professional growth and for the benefit of children and families. Use all available resources to ensure an effective operation.

Prerequisite: None. Corequisite: ED 1003 and ED 1313. Offered: Fall.

ED 2011 - ECE Field Experience

ECE Field Experience requires 21 total hours of visitation and participation in an infant, toddler, and Pre-K classroom.

Prerequisite: None. Corequisite: None. Offered: Fall.

ED 2013 - Early Childhood Practicum

A supervised lab experience of approximately 480 contact hours of experience working with children birth to three in the field hours in conjunction with the twelve-hour CDA block of courses. The Child Development Associate program is a 120 contact hour course of study. There are 480 lab hours required beyondthe 90 classroom hours in order to meet the contact requirements.

Prerequisite: ED 1003, ED 1313, and ED 1323. Corequisite: None. Offered: Spring.

EDUC - Education

EDUC 1111 - PRAXIS Prep

This review course is an intensive course designed to familiarize students with the structure and content of the Praxis Series Reading, Writing, and Math tests before taking the exams prior to certification. The program will include detailed instruction and hands-on practice of reading comprehension and multiple-choice test-taking strategies, essay writing strategies, grammar and math review. Sample test preparation materials will also be available to help prepare for the Praxis Series test.

Prerequisite: Taken at the end of the Education program. Corequisite: None. Offered: Spring.

EDUC 2003 - Introduction to Education

A survey course designed to help students evaluate the teaching profession as a career choice. Topics include motives for teaching, the job market, global forces affecting education, history and philosophy of education, ethics, and legal issues, curriculum, social and political forces, governance and finance, teacher effectiveness, and current trends in education. Heavy emphasis is placed on the research base underlying teaching. A grade of C or higher is required of the student in this course for admission to the Professional Education Program.

Prerequisite: None. Corequisite: None. Offered: Fall.

EDUC 2023 - K-12 Educational Technology

This course teaches the application of computers in an educational setting, emphasizing distance learning and PowerPoint presentation of lessons.

Prerequisite: None. Corequisite: None. Offered: Fall.

EE - Industrial Sciences & Technology

EE 1003 - Introduction to Basic Electricity

This course provides an introduction to electricity, electrical parts, electrical wiring, and electrical safety.

Prerequisite: None. Corequisite: None. Offered: Fall.

EE 1323 - DC/AC for Engineering

A study of DC and AC electricity with circuit analysis developing student skills and understanding with breadboard circuits and electrical test equipment with mathematical applications. Hands-on laboratory exercises reinforce theoretical concepts, as well as give students practical experience using electronic test equipment such as the digital multi-meter and the oscilloscope.

Prerequisite: None. Corequisite: None. Offered: Fall.

EM-Industrial-Sciences-Technology

EM 2213 - Industrial Electricity

This course will include studies I current, resistance and A/C voltage up to 480 volts. Students will learn principles of single phase motors and the different types used in industrial application. Installation and motor maintenance will be included.

Prerequisite: None. Corequisite: None. Offered: Spring.

EM 2924 - Programmable Logic Controller 1

This course is designed as an introduction to programmable controller systems. Students will learn what programmable controller systems are, how they work, and how they can be used to control various processes and machines. PLC hardware, software, numbering systems, logic, and ladder logic programming will all be covered. This course is taught featuring the Allen-Bradley and Amatrol products.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

EM 2963 - PLC for Engineering

This course is designed to build on the basic PLC concepts and programming introduced in PLC I. It will provide the student with an introduction to, and an understanding of a broad range of PLC topics. Including PLC setup, advanced programming, basic maintenance and troubleshooting techniques, PLC networking and communication, as well as an overview of HMI hardware software. The course will be taught using Allen Bradley and Amatrol products.

Prerequisite: EM 2924. Corequisite: None. Offered: Spring.

EN - Engineering

EN 1003 - Intro to Engineering

This course includes a history of engineering processes. It further details a study of various engineering disciplines to include electrical, mechanical, civil, chemical, and computer engineering. Students should also gain knowledge of a variety of design processes.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

EN 1023 - Engineering Concepts I

Students are taught the principles of engineering including design, communication, ethics, and fundamentals of management. Related parameters referencing time, length, mass, temperature, force, and other engineering concepts are also included.

Prerequisite: EN 1003. Corequisite: None. Offered: Spring.

EN 1033 - Digital Logic

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing,

mechatronics and automated systems. A/D and D/A converters and the basic operation of programmable logic controllers and microcomputers will be introduced.

Prerequisite: None. Corequisite: None. Offered: Spring.

EN 2034 - Fundamentals of CAD

This course uses AutoCAD/PRO-E. The student will progress through the fundamental and some intermediate commands. Topics included are: drawing set-up, drawing, editing, text, 3D modeling, and dimensioning. Also, the student will construct multi-view drawings as used in industry.

Prerequisite: None. Corequisite: None. Offered: Fall.

EN 2043 - Robotic Applications

This is an introductory course to the design and control of autonomous robots. Students will start by exploring microcontroller programming. Students will gain firsthand experience with more advanced topics such as input and output processing, motion control, servo motor control, as well as ultrasound, tactile, light and robotic vision navigation. These topics will be explored through lectures, textbook assignments and ample hands on tasks.

Prerequisite: None. Corequisite: None. Offered: Spring.

EN 2063 - Applied Statics

Prerequisite: MATH 1023 and MATH 1525. Corequisite: None. Offered: Spring.

ENGL - English

ENGL 0121 - Composition I Lab

This course is structured using supplemental activities including discussions, group work, peer-editing, Internet and Rocket Success Center research, and/or other appropriate learning activities to reinforce skills needed to be successful in Composition I. This course must be taken concurrently with Composition I as a co-requisite based on the SAU Tech Placement Plan.

Prerequisite: Refer to SAU Tech Placement Plan. Corequisite: ENGL 1113. Offered: Fall, Spring, Summer.

ENGL 1113 - Composition I [ACTS Course ENGL 1013]

A study of the composition of clear and effective prose, supported through critical thinking and logic and expressed through the accepted conventions of grammar, usage, and diction; standard essay patterns; the techniques of using the library in preparation of documented papers; and the interrelationship between reading and writing skills.

Prerequisite: Refer to SAU Tech Placement Plan. Corequisite: None. Offered: Fall, Spring, Summer.

ENGL 1123 - Composition II [ACTS Course ENGL 1023]

This course will provide further study of the principles and techniques of expository and persuasive compositions, analysis of texts, research methods, and critical thinking.

Prerequisite: ENGL 1113. Corequisite: None. Offered: Fall, Spring, Summer.

ENGL 2013 - Introduction to Creative Writing [ACTS Course ENGL 2013]

Practical experience in the techniques of writing poetry and fiction.

Prerequisite: ENGL 1113. Corequisite: None. Offered: Spring.

ENGL 2203 - Intro to Literature

This course will read and discuss works of literature in English from various cultural contexts. The course includes study of genres, forms, techniques, and significance.

Prerequisite: ENGL 1113. Corequisite: None. Offered: Fall, Spring.

ENGL 2213 - World Literature I [ACTS Course ENGL 2113]

An introduction to literature; sampling of major masterpieces from the beginning of literature to A.D. 1660.

Prerequisite: Complete ENGL 1113-Composition I AND ENGL 1123-Composition II with "C" or better OR ENGL 2203-Intro to Literature. Corequisite: None. Offered: Fall, Spring, Summer.

ENGL 2223 - World Literature II [ACTS Course ENGL 2123]

Continued introduction to literature; sampling of masterpieces from A.D. 1660 to present.

Prerequisite: Complete ENGL 1113-Composition I AND ENGL 1123-Composition II with "C" or better OR ENGL 2203-Intro to Literature. Corequisite: None. Offered: Fall, Spring, Summer.

ENGL 2313 - American Literature I [ACTS Course ENGL 2653]

American Literature I is designed to provide opportunities for students to study American prose and poetry from the beginnings to 1865.

Prerequisite: ENGL 1123. Corequisite: None. Offered: Fall (alternate with ENGL 2323).

ENGL 2323 - American Literature II [ACTS Course ENGL 2663]

American Literature II is designed to provide opportunities for students to study American prose and poetry from 1865 to present.

Prerequisite: ENGL 1123. Corequisite: None. Offered: Fall (alternate with ENGL 2313).

ENGL 2673 - British Literature I [ACTS Course ENGL 2673]

This course will examine selected works of British literature from the beginning through the Renaissance.

Prerequisite: ENGL 2203. Offered: Fall.

ENGL 2683 - British Literature II [ACTS Course 2683]

This course will examine selected works of British literature from the Renaissance to the present.

Prerequisite: ENGL 2203. Offered: Spring.

ES - Environmental Management

ES 1003 - Wastewater I

This is an introductory course designed to give students basic knowledge of water pollution control procedures and techniques. Emphasis is placed on treatment technologies for both municipal and industrial facilities.

Prerequisite: None. Corequisite: None. Offered: Fall.

ES 1013 - Environmental Safety

The purpose of this course is to give the student a general knowledge of health and safety as it pertains to the environmental profession. This course places emphasis on safety regulations, industrial hygiene, biological

Prerequisite: None. Corequisite: None. Offered: Fall.

ES 1553 - Environmental Management I

This course is designed to provide awareness on environmental law, environmental regulations, risk management and assessment, public relations, and managing relationships with state and federal agencies. This course provides management insights on an effective multimedia approach focusing on air, water, solid waste, and hazardous waste handling.

Prerequisite: None. Corequisite: None. Offered: Fall.

ES 2003 - Wastewater II

This course is designed to give students technical expertise in wastewater treatment and technologies. Emphasis is placed upon the importance of microorganisms, nutrient removal processes, and detailed municipal and industrial treatment processes. Also included are procedures for process control and NPDES testing including math formulas and problems.

Prerequisite: ES 1003. Corequisite: None. Offered: Spring.

ES 2103 - Water Treatment Technology I

This course provides the students with basic and technological knowledge concerning surface and ground water treatment. Emphasis is placed on the Federal Safe Drinking Water Act of 1988 and amendments regulating potable water. Subjects include water sources, transmission, pretreatment, filtration, softening, disinfection, and related topics.

Prerequisite: ES 1553. Corequisite: None. Offered: Fall.

ES 2113 - Water Treatment Technology II

This course continues to stress the Federal SDWA of 1988 and the 1996 amendments. The course covers the basic and technological aspects of water distribution, softening, fluoridation, filtration, disinfection, metering, cross connections, and public relations.

Prerequisite: ES 2103. Corequisite: None. Offered: Spring.

ES 2123 - Environmental Management II

A general overview of the regulations pertaining to air, water, and land is given. Other subjects include the health effects of hazardous materials, ecological concerns, environmental protection, occupational health and safety, pollution prevention, the hierarchy of waste management, and pollution control practices.

Prerequisite: ES 1553. Corequisite: None. Offered: Spring.

ES 2203 - Solid Waste Management

This course emphasizes the proper methods of disposing of solid wastes. Emphasis is placed on the 40 CFR 257 and 258 regulations which govern the proper disposal of municipal solid waste. Transfer stations, composting, material recovery, incineration and land filling methods are discussed. Methane generation and containment as well as leachate collection and treatment are also discussed.

Prerequisite: None. Corequisite: None. Offered: Spring.

ES 2303 - Industrial Treatment Technology

This course emphasizes the regulations and treatment technologies involving air pollution control, hazardous waste handling and controlling toxins generated in air, soil and water. Information will also be provided for filling out various forms and reports required for hazardous waste generation and/or storage and the assorted permits required under the Clean Water Act, Clean Air Act, and the Resource Conservation Recovery Act (RCRA) Subtitle C.

Prerequisite: None. Corequisite: None. Offered: Spring.

FS - Fire Science

FS 1003 - Intro to Fire & Emergency Response

A survey of fire and emergency practices in today's fire service; including apparatus, tactics, safety, and protective equipment.

Prerequisite: None. Corequisite: None.

FS 1013 - Fire Service Leadership

Basic leadership skills fire and emergency personnel, including problem solving, supervision, delegating and motivating.

Prerequisite: None. Corequisite: None.

FS 1103 - Company Officer I

Effectively managing human resources; community relations, fire department organization and administration; emergency service delivery and service.

Prerequisite: None. Corequisite: None.

FS 1113 - Safety Officer

This course addresses the cause of fatalities and injuries with recommendations for solutions and implementation. Command issues, policies and programs addressing firefighter health and safety in emergency situations are examined. Students learn how to convert classroom knowledge into an action plan by being role models for training personnel, and promoting a department infection control program.

Prerequisite: None. Corequisite: None.

FS 1123 - Firefighter I

This course covers the Firefighter I objectives of NFPA 1001, 2002 edition. Upon successful completion of this course of instruction, students can challenge the manipulative skills and written Firefighter I examinations on the normal testing cycle date. This course accredited by the International Fire Service Accreditation Congress. Prerequisite: CPR-Health Care Provider, and First Responder.

Prerequisite: None. Corequisite: None.

FS 1133 - Firefighter II

This course covers the Firefighter II objectives of NFPA 1001, 2002 edition. Upon successful completion of this course of instruction, students can challenge the manipulative skills written Firefighter II examinations on the normal testing cycle date. This course is accredited by the International Fire Service Accreditation Congress.

Prerequisite: FA 1123. Corequisite: None.

FS 1203 - Building Construction for the Fire Service

After completion of this course, the student will be able to discuss the components of building construction related to firefighter and life safety. The student will gain knowledge of the elements of construction and design of structures that are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergency scene. Students who complete NFBG 0016 Combustible and NFBH 0016 Non-Combustible are able to receive credit for this course.

Offered: Offered through Arkansas Fire Training Academy.

FS 1213 - Fire Service Rescue

Students learn a variety of fire department rescue techniques including rope rescue, smoke and toxic atmosphere rescue and confined spaces.

Prerequisite: FS 1003. Corequisite: None.

FS 2003 - Hazardous Materials Operations

Students complete all NFPA 472 objectives for hazardous materials response; incident command, decontamination, scene control, and evacuation.

Prerequisite: FS 1003. Corequisite: None.

FS 2013 - EMS First Responder

Prepares students for Arkansas Department of Health & Human Services certification; cover emergency care of the injured, stabilization of patients, rescue procedures, transportation to hospital and working within an Incident Command System.

Prerequisite: CPR-Health Care Provider. Corequisite: None.

FS 2023 - Emergency Medical Technician I

Prepares students for Arkansas Department of Health & Human Services certification; cover emergency care of the injured, stabilization of patients, rescue procedures, transportation to hospital and working within an Incident Command System.

Prerequisite: CPR-Health Care Provider. Corequisite: None.

FS 2033 - Company Officer II

Includes human resource management, technical writing, budgets, information management, safety inspections and public fire education.

Prerequisite: FS 1103 and FS 2103. Corequisite: None.

FS 2103 - Fire Instructor Methodology

This course provides the knowledge and skill requirements for students to become Fire Service Instructors. After completing the course, students should be able to deliver instruction effectively from a prepared lesson plan, including instructional aids and evaluation instruments; adapt lesson plans to the unique requirements of the students; organize the learning environment so that learning is maximized; and understand their record-keeping requirements.

Prerequisite: None. Corequisite: None.

FS 2113 - Fire Inspection Principles

Students learn the use of codes and code enforcement, fire cause determination, use of the life safety code; includes consideration of flammable liquid, glasses and electrical equipment fire danger.

Prerequisite: None. Corequisite: None.

FS 2123 - Driver/Operator

This course provides the knowledge and skill requirements for students to become fire pumping apparatus drivers and pump operators. Specifically, it will address the general requirements; preventive maintenance, driving emergency vehicles, and fire pump operations.

Prerequisite: FS 1123. Corequisite: None.

FS 2143 - Firefighter Safety

This course provides an overview of safety practices for emergency workers. Covering individual and team workers from "in the station" through the emergency scene and return back to service. This course is essential for those who participate in emergency service activities.

Prerequisite: None. Corequisite: None.

FSM - Fire Science Management

FSM 1023 - Fire Service Tactics

This course provides an in-depth analysis of the principles of fire control through utilization of personnel, equipment, and extinguishing agents on the fire ground.

Prerequisite: None. Corequisite: None. Offered: Spring.

FSM 1003 - Fire Prevention

Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education.

Prerequisite: None. Offered: Summer.

FSM 1033 - Fire Prevention

Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education.

Prerequisite: None. Corequisite: None. Offered: Summer.

FSM 2043 - Fire Administration I

This course provides an introduction to the organization and management of a fire department and the relationship of government agencies to the fire service. Emphasis will be placed on fire service leadership from the perspective of the company officer

Prerequisite: None. Corequisite: None. Offered: Fall.

FSM 2153 - Fire Arson Investigation

This course is intended to provide the student with the fundamentals and technical knowledge needed for proper fire scene interpretations, including recognizing and conducting origin and cause, preservation of evidence and documentation, scene security, motives of the fire setter, and types of fire causes.

Prerequisite: FS 2003. Corequisite: None. Offered: Fall.

FSM 2163 - Legal Aspects of Fire Service

The course introduces the Federal, state, and local laws that regulate emergency services; national standards influencing emergency services; standard of care, tort liability, and review of relevant court cases.

Prerequisite: None. Corequisite: None. Offered: Spring.

GBUS - Business Administration

GBUS 2003 - Legal Environment of Business [ACTS Course BLAW 2003]

A study of contract law and its effects upon society, businesses, and individuals follow a history of law and the legal environment. Topics covered include consideration, capacity to contrast, sales contracts, bailment, commercial paper, employer and employee relationships, landlord and tenant relationships, and wills and inheritances.

Prerequisite: None. Corequisite: ENGL 1113 OR ENGL 1113 AND ENGL 0121. Offered: Spring.

GBUS 2013 - Quantitative Analysis

An introduction to applied statistics to include measures of central tendency, measures of dispersion, probability, sampling, estimation, and distribution.

Prerequisite: MATH 1023 AND Eligible for ENGL 1113. Corequisite: None. Offered: Fall.

GEOG - Geography

GEOG 2003 - Introduction to Geography [ACTS Course GEOG 1103]

An introductory course in the basic concepts of geography that emphasizes regional, cultural, and environmental issues.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

GS - Portfolio Development

GS 1021 - Portfolio Development

This course assists the student in preparing a portfolio to be used in the Prior Learning Assessment (PLA) process. Students who have learning from outside the classroom (work experience, certifications and licenses, training, continuing education, life experience, etc.) provide a narrative and evidence of learning which can be converted into college credit.

Prerequisite: Approval of academic advisor or Portfolio Development instructor. Corequisite: None. Offered: Fall, Spring, Summer.

GSTD - Student Success

GSTD 1021 - Student Success I

A course designed for students who are beginning college for the first time. This course will assist the student in the transition to college life and to develop positive attitudes about themselves and the learning process. Students will focus on the skills essential for academic and personal success. The course will include an overview of academic rules and regulations, learning to use campus resources, financial literacy, study skills, test taking, stress management, goal setting, and other related materials.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

GSTD 1031 - Student Success II

. A continuation course for students continuing with their college education. The course will focus on concerns of students such as career interest research, financial literacy, time management, diversity, health concerns, and goal setting.

Prerequisite: GSTD 1021. Corequisite: None. Offered: Fall, Spring.

GSTD 1041 - Student Success III

A continuation course to assist with the transition from college to the work environment. Students will focus on preparing for the job market through development of resumes, interviewing skills, and job searches. The course will also focus on financial planning and life skills needed upon completion of college. Goal setting will continue to be a focus in this course.

Prerequisite: GSTD 1031. Corequisite: None. Offered: Fall, Spring.

GSTD 1043 - Rocket Awareness Orientation

This course provides new students or transfer students with information about SAU Tech, assistance in academic and career planning, and an introduction to techniques for improving study habits and other personal skills.

Prerequisite: Approval required from VCA. Corequisite: None. Offered: Fall, Spring.

HC - Honors

HC 1011 - Honor Seminar I

Required of all students entering the Honors College within the first three semesters of enrollment. The Honors Seminar is an introduction to the academic experience, the Honors College, critical thinking, diversity issues, and other aspects of the academic life and the academic community.

Prerequisite: Admission to the Honors Program. Corequisite: None. Offered: Fall.

HC 1021 - Honors Seminar II

Required of all students entering the Honors College within the first three semesters of enrollment. The Honors Seminar is an introduction to the academic experience, the Honors College, critical thinking, diversity issues, and other aspects of the academic life and the academic community.

Prerequisite: Admission to the Honors Program. Corequisite: None. Offered: Spring.

HC 1031 - Honors Seminar III

Required of all students entering the Honors College within the first three semesters of enrollment. The Honors Seminar is an introduction to the academic experience, the Honors College, critical thinking, diversity issues, and other aspects of the academic life and the academic community.

Prerequisite: Admission to the Honors Program. Corequisite: None. Offered: Fall.

HIST - History

HIST 1003 - World History I [ACTS Course HIST 1113]

A study of world civilizations to the early modern period.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

HIST 1013 - World History II [ACTS Course HIST 1123]

A study of world civilizations since the early modern period.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

HIST 2013 - U.S. History I [ACTS Course HIST 2113]

A general survey of the history of the United States through the Civil War era.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

HIST 2023 - U.S. History II [ACTS Course HIST 2123]

A general survey of the history of the United States from the Civil War era to the present.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

HIST 2063 - U.S. History in the Twentieth Century

The cataclysm of World War I produced international economic catastrophe, masked initially in America by an emerging consumer economy and the Jazz Age. Economic depression produced a climate in which the government became the insurer of general prosperity. World War II ended the Great Depression, produced the modern middle-class but also began a period of prolonged international competition with the Soviet Union. Despite prevailing over communism, the United States closed the century facing international uncertainty and economic limits.

Prerequisite: HIST 1003, HIST 1013, HIST 2013, and HIST 2023. Corequisite: None. Offered: Spring (alternate with HIST 2073).

HIST 2073 - Modern European History

This course will survey the horrors and wonders of Europe’s history during the past century, from 1914 to present.

Prerequisite: HIST 1003, HIST 1013, HIST 2013, and HIST 2023. Corequisite: None. Offered: Spring (alternate with HIST 2063).

HIST 2083 - History of Arkansas

A survey of the history of Arkansas from pre-Columbian times to the present.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

HKR - Education

HKR 1113 - Methods of Teaching Individual/Dual Activities

Course is to develop knowledge, techniques, understanding, and skills in the basic individual sports and activities appropriate to the teacher of physical education and the recreation specialist.

Prerequisite: None. Corequisite: None. Offered: Spring.

HKR 1123 - Methods of Teaching Team Activities

Course is to develop knowledge, techniques, understanding, and skills in the basic team sports and activities appropriate to the teacher of physical education and the recreation specialist.

Prerequisite: None. Corequisite: None. Offered: Spring.

HKR 2002 - Coaching Theory

A professional preparation course for teaching and coaching. Includes basic instruction in coaching education and principles, pedagogy for coaching, conditioning for athletes, and team building.

Prerequisite: None. Corequisite: None. Offered: Fall.

HKR 2812 - Theory & Fundamentals of Basketball

Coaching and skill analysis of basketball fundamentals including development of offensive and defensive play. Laboratory work used to contribute to lecture and teaching of skills and fundamentals.

Prerequisite: None. Corequisite: None. Offered: Fall.

HSCI - Health Sciences

HSCI 2002 - First Aid & CPR for Healthcare Providers

This course is the basic American Red Cross First Aid and CPR for adults, children, and infants. The course attempts to acknowledge the rapidly changing information in health and safety, and provides an opportunity for the study of current issues trends and problems confronting the school professional.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

HSCI 2003 - Phlebotomy

Students will learn how to prepare the blood collection site; choose the proper collection tools; and handle the transportation, processing and management of collected samples. Emphasis will be placed on infection prevention, proper patient identification, proper labeling of specimens, and quality assurance for proper laboratory procedures and in order to avoid contamination or infection of yourself and others. Medical and legal ethics as they related to phlebotomy services will also be taught.

Prerequisite: None. Corequisite: None. Offered: Fall.

HSCI 2013 - Phlebotomy Practicum

This course is taught through laboratory and clinical experiences. Students will learn to perform a variety of blood collection methods using proper techniques and precautions including vacuum collection devices, syringes, capillary skin puncture, butterfly needles, and finger sticks or heel sticks for young children and infants. Non-blood specimen collection practices will also be covered.

Prerequisite: HSCI 2003. Corequisite: None. Offered: Spring.

HS - Health Sciences

HS 1403 - Personal & Community Health

A consideration of the various conditions and factors affecting individual and community health. Designed to assist students in formulating their own philosophies, attitudes, and understanding of behaviors necessary to establish healthful living practices.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

HS 2413 - First Aid & CPR for Educators

This course is the basic American Red Cross First Aid and CPR for adults, children, and infants. The course attempts to acknowledge the rapidly changing information in health and safety, and provides an opportunity for the study of current issues trends and problems confronting the school professional.

Prerequisite: No9ne. Corequisite: None. Offered: Fall.

HS 2443 - Techniques in Prevention and Care

The study and application of theory, principles, and techniques in the prevention and care of athletic injuries.

Prerequisite: None. Corequisite: None. Offered: Fall.

HVAC - Industrial Sciences & Technology

HVAC 1023 - Fundamentals of Electricity

The characteristics of alternating current, waves phase relations, transfer action, electrical circuits, and its use with controls, motors, relays, including legends and symbols are taught. In addition, the student will study the wide variety of motors, single and three phase used in the air condition and refrigeration industry.

Prerequisite: None. Corequisite: HVAC 1033. Offered: Fall.

HVAC 1033 - Fundamentals of Basic Compression and Refrigeration

A comprehensive study of mechanical refrigeration systems emphasizing proper service techniques thru analysis of the problem. Testing procedures, parts removal and installation are covered in depth. Also included is a study of the computation of temperature-pressure relationship and related problems.

Prerequisite: None. Corequisite: HVAC 1023. Offered: Fall.

HVAC 1043 - Industrial Controls & Electronic Components

The course is designed to teach the student how to set up a control system for different types of control requirements. In addition, various system control, relays, resistors, are contactors are all concepts that will be taught as they relate to motors and how they operate.

Prerequisite: HVAC 1023 and HVAC 1033. Corequisite: None. Offered: Spring.

HVAC 1053 - Tubing & Piping

This course covers the process of identifying tubing and piping with practical applications in sizing and fitting to different configurations using mechanical fittings and soldering. Silver brazing and aluminum soldering will also be taught. Practical work will include cutting, fitting and gluing PVC pipe. Practical application is provided in the laboratory. Safety is emphasized.

Prerequisite: HVAC 1023 and HVAC 1033. Corequisite: None. Offered: Spring.

HVAC 2023 - Residential Systems

This course is a study of the major components and control devises for gas furnaces, hydronic systems, heat pumps, and electric heat and cooling systems. Most of this class will be in the laboratory. Safety is emphasized.

Prerequisite: HVAC 1023 and HVAC 1033. Corequisite: None. Offered: Fall.

HVAC 2033 - Heat Gain and Loss

A study of air properties and instrumentation to meet the environmental needs of a structure, residential and commercial, and the factor involved in calculating of heating and cooling loads. Also included is a study of the distribution mediums such as duct design and sizing.

Prerequisite: HVAC 1023 and HVAC 1033. Corequisite: None. Offered: Fall.

HVAC 2043 - Air Conditioning Services

This course includes a comprehensive study of air conditioning systems which emphasizes proper service techniques through analysis of the problem. Testing procedures, parts removal, and installation are covered in depth. A study of temperature pressure relationship and related problems are included. Environmental impacts and safety are emphasized.

Prerequisite: HVAC 1023 and HVAC 1033. Corequisite: None. Offered: Spring.

HVAC 2053 - Professional Development

This course covers careers in the HVAC and refrigeration field. Students will learn how to complete service call reports and meet recordkeeping requirements. Soft skills will be addressed along with role playing to gain practical experience in customer relations. The students will review and take the required certification test to obtain the EPA 608 license and the three required employment ready certification.

Prerequisite: HVAC 1023, HVAC 1033, HVAC 1043, HVAC 0153, HVAC 2023, HVAC 2033, and HVAC 2053. Corequisite: HVAC 2043. Offered: Spring.

IEC - Education

IEC 2003 - Child Growth & Development

This course examines typical child development as delineated by research and philosophers and the effect of disabling conditions. The role of families and cultural differences is examined within the context of child development.

Prerequisite: None. Corequisite: None. Offered: Spring.

IMEI - Industrial Sciences & Technology

IMEI 1004 - NCCER E&I Level I

The level one course is craft oriented for the student. Covered in this level are the following thirteen modules: Orientation to the trade, tools of the trade, fasteners and anchors, oxy-fuel cutting, gaskets and packing, craft mathematics, construction drawings, pumps and drivers, valves and testing equipment, material handling, hand rigging, mobile and support equipment and lubrication.

Prerequisite: None. Corequisite: None. Offered: Fall.

IMEI 1014 - NCCER E&I Level II

This level of training covers thirteen training modules including trade safety, intro to NEC, alternating current and electrical theory, EI test equipment, measuring devices for flow, level, pressure and temperature, process math, tubing and its uses, drawings, conductors, and terminals.

Prerequisite: IMEI 1004. Corequisite: None. Offered: Spring.

IMEI 2004 - NCCER E&I Level III

This course includes thirteen modules that introduce the student to hazardous locations, EI components and drawings, motor controls, electrical distribution and conductor selections and applications, grounding practices, layout for tubing and machine bending, hydraulic and pneumatic controls, motor operated valves.

Prerequisite: EMEI 1014. Corequisite: None. Offered: Fall.

IMEI 2014 - NCCER E&I Level IV

This level contains ten modules of information such as, standby, emergency and distributed systems, basic process, control elements, calibration and configuration, control valves, process control loops, PLC and troubleshooting.

Prerequisite: IMEI 2004. Corequisite: None. Offered: Spring.

LE - Law Enforcement

LE 1001 - Juvenile Justice

This course is to include the 20 contact hours of child abuse juvenile taught by Arkansas Law Enforcement Training Academy (ALETA) as concurrent credit with SAU Tech. Topics include: 911 Calls Involving Children (Practical), Child Abuse Recognition, Child Sexual Abuse, Interviewing Child Victims (Sex, Assault, Practical), Interviewing Child Victims (P/M Abuse; Sex, Assault), Juvenile Law and Causes of Delinquent Behavior, and Missing and Exploited Children.

Prerequisite: Accepted to Arkansas Law Enforcement Training Academy Basic Police Training. Offered: Offered through Arkansas Law Enforcement Training Academy.

LE 1004 - Criminal Investigation

This course is to include the 65 contact hours of criminal investigation taught by Arkansas Law Enforcement

Training Academy (ALETA) as concurrent credit with SAU Tech. Topics include: ABC Laws, Arson Investigation, and Auto Theft Investigation. Burglary Investigation, Death Investigation, Drug Enforcement Fingerprinting (Practical), Fraud Investigation, Interpersonal Violence, Interrogation Techniques, Interviewing Victims and Witnesses, (Sexual Assault Practical), Interviewing Victims and Witnesses, Introduction to Weapons of Mass Destruction, Patrol Drug Interdiction, Principles of Investigative Process, Robbery Investigation, Search Warrant Preparation, Sexual Assault Investigation, and State Crime Lab.

Prerequisite: None. Corequisite: None.

LE 1011 - Domestic Violence

This course is to include the 20 contact hours of Domestic Violence taught by ALETA as concurrent credit with SAU Tech. Topics include: Crisis Intervention, Domestic Situations, Domestic Violence Law, Domestic Violence/Sexual Assault Victims Services, Interviewing Domestic Violence Victims, Investigation and Case Preparation of Domestic Violence Cases.

Prerequisite: Accepted to Arkansas Law Enforcement Training Academy Basic Police Training. Offered: Offered through Arkansas Law Enforcement Training Academy.

LE 1013 - Criminal Law

This course is to include the 52 contact hours of legal issues taught by ALETA as concurrent credit with SAU Tech. Topics include: Arrest/Search Procedural, Civil Rights Criminal Civil Liability, Criminal Law and Procedures, Cultural Diversity. Emergency Spanish for Police Officers, Interviews, Interrogations and Confessions, Introduction to the Fourth Amendment. Introduction to the U. S. Constitution, Investigative Detention, Probably Cause, Racial Profiling, Search of Motor Vehicles Search of Persons, Search of Premises, Testifying in Court, and Use of Force.

Prerequisite: None. Corequisite: None.

LE 1014 - Firearms Training

This course is to include the 65 contact hours of firearms training taught by ALETA as concurrent credit with SAU Tech. Topics include: Arkansas Weapon Laws and Firearms.

Prerequisite: Accepted to Arkansas Law Enforcement Training Academy Basic Police Training. Offered: Offered through Arkansas Law Enforcement Training Academy.

LE 1021 - Criminal Code/AR

This course includes the various Arkansas Codes and Constitutional Issues taught within ALETA's 12-week basic course as concurrent credit with SAU Tech. Topics include: BC Laws, Arkansas Weapons Laws, Arrest/Search Procedural, Basic Student issues, Civil Rights Criminal Liability, Ethics, Interview, Interrogation and Confessions, Fourth Amendment, U. S. Constitution, Racial Profiling, and Use of Force.

Prerequisite: Accepted to Arkansas Law Enforcement Training Academy Basic Police Training. Offered: Offered through Arkansas Law Enforcement Training Academy.

LE 1022 - Emergency Vehicle Operations

This course is to include the 32 contact hours of emergency vehicle operations taught by ALETA as concurrent credit with SAU Tech. Topics include: Emergency Vehicle Operations Practical and Emergency Vehicles Operations Course. This proposed concurrent credit technical certificate is a planned and coherent collegiate level program of both classroom and laboratory work as determined by SAU Tech's Vice Chancellor for Academics. The proposed plan can be folded directly into SAU Tech's existing A.A.S. in Technology or should students wish not to continue their education, the technical certificate partnered program meets the requirements for entry level into law enforcement. The curriculum meets communication and competitive skills for this proposal as determined by the Arkansas Commission of Law Enforcement Standards and Training.

Prerequisite: Accepted to Arkansas Law Enforcement Training Academy Basic Police Training. Offered: Offered

through Arkansas Law Enforcement Training Academy.

LE 1023 - Criminal Evidence Procedures

This course is to include the 52 contact hours of Criminal Evidence and Procedures taught by ALETA as concurrent credit with SAU Tech. Topics include: Accident Investigation, Crime Prevention and Patrol Procedures, Grade Crossing Collision Investigation, Post Shooting Trauma, Traffic Law, Vehicle Stop and Approach, Building Search Entry Techniques, Dynamics of Off Duty Encounters, Occupational Stress, Officer Survival, Patrol and Tactical Practical, and Police Officer Suicide.

Prerequisite: None. Corequisite: None.

LE 1033 - Introduction to Criminal Justice

This course is to include the 54 contact hours of Administrative and Officer Survival taught by ALETA as concurrent credit with SAU Tech. Topics include: Basic Student Issues Check-In/Orientation, Critiques/Graduation Practice/Graduation Exams, and Introduction to Basic Police Training.

Prerequisite: None. Corequisite: None.

LE 1043 - Police Administration

This course is to include the 52 contact hours of general law enforcement taught by ALETA as concurrent credit with SAU Tech. Topics include: Community Policing, Criminal Justice System, Death Notification, Driving while Intoxicated Enforcement, Ethics, First Aid, First Aid (CPR Practices), Gangs/Extremist Groups, Hazardous Materials, Law Enforcement Standards and Training Regulations, Police and People with Disabilities, Report Writing, Sexual Harassment and Telecommunications.

Prerequisite: None. Corequisite: None.

LE 1053 - Physical Training

This course is to include the 68 contact hours of physical training taught by ALETA as concurrent credit with SAU Tech. Topics include: Defensive Tactics and Physical Fitness.

Prerequisite: Accepted to Arkansas Law Enforcement Training Academy Basic Police Training. Offered: Offered through Arkansas Law Enforcement Training Academy.

MATH - Mathematics

MATH 0121 - College Algebra Lab

College Algebra Lab is a one-semester, one-credit hour course that is designed to support students enrolled in College Algebra. This course must be taken concurrently with College Algebra as a co-requisite based on the SAU Tech Placement Plan.

Prerequisite: Refer to SAU Tech Placement Plan. Corequisite: MATH 1023. Offered: Fall, Spring, Summer.

MATH 1023 - College Algebra [ACTS Course MATH 1103]

College Algebra is a one-semester, three-credit hour course that covers a wide range of mathematical topics, including equations and inequalities, the Cartesian plane, functions, graphs, polynomial functions, rational functions, exponential functions, logarithms, and systems of equations and matrices. Applications for these topics and the use of graphing calculators will be stressed. All students must have Internet and e-mail access to complete assignments and tests through MyMathLab (an interactive online learning environment).

Prerequisite: Refer to SAU Tech Placement Plan. Corequisite: None. Offered: Fall, Spring, Summer.

MATH 1033 - Plane Trigonometry [ACTS Course MATH 1203]

This course is a study of trigonometric functions, identities, equations, and applications.

Prerequisite: Refer to SAU Tech Placement Plan. Corequisite: None. Offered: Spring.

MATH 1045 - Pre-Calculus Math [ACTS Course MATH 1305]

A study of quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions, their graphs and inverses as well as systems of equations and inequalities, determinants, matrices, sequences and series, conic sections, angles, identities, trigonometric operation formulae, laws of sines and cosines, trigonometric form of complex numbers, vectors, DeMoivre's Theorem, and nth roots of complex numbers.

Prerequisite: MATH 1023. Corequisite: None. Offered: Fall.

MATH 1063 - Mathematical Reasoning [ACTS Course MATH 1113]

This course is designed for students in liberal arts programs in fields that do not require a core of mathematics. This course is a survey of logic, introductory set theory, statistics and finance, number systems and number theory, geometry, graph theory, exponential and logarithmic functions, and linear programming. This course can only be accepted to fulfill the general education requirement for math if it is a terminal math requirement for a degree. All students must have Internet and e-mail access to complete assignments and tests through MyMathLab (an interactive online learning environment).

Prerequisite: Refer to SAU Tech Placement Plan. Corequisite: None. Offered: Fall, Spring, Summer.

MATH 1073 - Math for Healthcare Professionals

This math course examines basic mathematical concepts that will apply to nursing. The course includes a review of basic math including measurement conversions. Specific skills covered include reading medication labels, medication dosage calculations, parenteral dosage calculations, intravenous drug calculations, and dosage calculations by weight.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

MATH 1525 - Calculus & Analytic Geometry 1 [ACTS Course MATH 2405]

This course consists of a study of functions

Prerequisite: Refer to SAU Tech Placement Plan. Corequisite: None. Offered: Fall.

Math 2013 - Probability & Statistics

(Including exponential, trigonometric, and logarithmic), limits, continuity, differentiation, anti-derivatives, inverse functions, and integration.

Prerequisite: MATH 1045. Corequisite: None. Offered: Fall.

MATH 2015 - Calculus & Analytic Geometry 2 [ACTS Course MATH 2505]

This course is a continuation of MATH1525 and includes integration and applications, integration by parts, sequences and series, parametric equations, polar coordinates, and conic sectors.

Prerequisite: MATH 1524. Corequisite: None. Offered: Spring.

MATH 2033 - Discrete Mathematics

Presents the mathematical tools that form the foundation for the science of computing. Topics include logic, Boolean algebra, number theory, combinatorics, probability, asymptotics, algorithm analysis, and an introduction to computability.

Prerequisite: MATH 1023. Corequisite: None. Offered: Spring.

MATH 2053 - Math for Teachers I

Math for Teachers I is a one-semester three-credit course to prepare students for the Praxis and Teacher Education. Math for Teachers I include the study of sets and whole numbers, numeration and computation, number theory, integers, fractions and rational numbers, all with an emphasis on problem solving. All students must have Internet and e-mail access to complete assignments and tests through MyMathLab (an interactive online learning environment).

Prerequisite: MATH 1023 OR MATH 1063. Corequisite: None. Offered: Fall, Spring, Summer.

MATH 2063 - Math for Teachers II

Math for Teachers II is a one-semester, three-credit course to prepare students for the Praxis and Teacher Education. Math for Teachers II includes the study of decimals and percent, algebra, geometry, measurement, statistics, and a review of fractions all with an emphasis on problem solving. All students must have Internet and e-mail access to complete assignments and tests through MyMathLab (an interactive online learning environment).

Prerequisite: MATH 2053. Corequisite: None. Offered: Fall, Spring, Summer.

MATH 2103 - Introduction to Statistics [ACTS Course MATH 2103]

Algebra-based course utilizing statistical software covering probability, sampling, the presentation and interpretation of data, basic inference, analysis of variance, correlation and regression.

Prerequisite: MATH 1023 OR MATH 1063. Offered: Fall.

MATH 2753 - Linear Algebra

A study of linear vector spaces. Includes linear mappings and matrix representations, bases and orthonormality, and Eigen values and Eigen vectors. Applications to systems of linear equations, linear operators, and geometry.

Prerequisite: MATH 2015. Corequisite: None. Offered: Spring.

MD - Industrial Sciences & Technology

MD 1003 - Computer Integrated Manufacturing I

The identification, operation, and application of the many systems which must be integrated into the future highly-automated factory. Systems include advanced material handling hardware, forming, shaping and processing machinery, automatic warehousing and storage equipment, and CAM type control systems.

Prerequisite: None. Corequisite: None. Offered: Spring.

MD 1033 - Basic Machine Tools

This course provides a safety training process for powered industrial trucks, class V and VI, along with scissor lift training, man-lift training and mobile crane training.

Prerequisite: None. Corequisite: None. Offered: Fall.

MD 1052 - Intro to Preventative Maintenance

This course is designed to teach the basics of preventative maintenance. Students will obtain instruction on general visual inspection, basic predictive maintenance, non-destructive testing, and lubrication.

Prerequisite: None. Corequisite: None. Offered: Fall.

MD 1073 - NCCER

The National Center for Construction Education Research (NCCER) Core curriculum is a prerequisite to all other Level 1 craft curriculum. Its modules cover topics such as basic safety, communication skills and introduction to construction drawings. Completing this curriculum gives the trainee the basic skills needed to continue education in any craft area he or she chooses.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

MD 1113 - Motor Controls

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied. Lectures, demonstrations, and laboratory experiments will be the methods used to present and enrich the material to be learned.

Prerequisite: None. Corequisite: None. Offered: Fall.

MD 1303 - Basic Welding

This course is designed for the individual with minimum or single type of welding experience. Upon completion of this course, the student will have the ability to identify and set up oxyacetylene and SMAW equipment. The student will gain practical experience in SMAW applications.

Prerequisite: None. Corequisite: None. Offered: Fall.

MD 1323 - Intermediate Welding

This course will cover the lighter aspects of GMAW both carbon and aluminum as well as the more difficult aspects of SMAW and Oxy-Acetylene. Upon completion, the student will have a broader knowledge of Basic Welding and a better understanding GMAW (MIG).

Prerequisite: None. Corequisite: None. Offered: Spring.

MD 1343 - Advanced Welding

This course is designed for individuals with basic oxyacetylene cutting and SMAW and GMAW experience. Upon Completion of this course, the student will have the ability to identify and set up GTAW processes. GTAW or TIG will be the process of this course

Prerequisite: None. Corequisite: None. Offered: Spring.

MD 1403 - Basic Blueprint Reading

Industrial blueprints and drawing applications as they apply to the maintenance field including aviation maintenance. The student will interpret blueprint information, graphs and charts, symbols, and system schematics including those items used in the aviation industry. The student will learn to make sketches to convey repairs or to construct components.

Prerequisite: None. Corequisite: None. Offered: Spring.

MD 2003 - Millwright Level I

This course is an introduction to the history of the millwright trades, hand tools, fasteners, layout work, gaskets and o-rings, and oxy-fuel cutting.

Prerequisite: None. Corequisite: None. Offered: Spring.

MD 2013 - Millwright Level II

This course continues the study of the millwright trades and covers the basic from intermediate trade math to

introduction to bearings.

Prerequisite: MD 2003. Corequisite: None. Offered: Fall.

MD 2023 - Millwright Level III

This course covers math, measuring tools, packing installation, seals, bearings, couplings, shims, alignment fixtures, jack bolts, belt and chain drives, and fans and blowers.

Prerequisite: MD 2013. Corequisite: None. Offered: Spring.

MD 2403 - Fluidics

A study of the field of fluid power that presents the fundamentals of the physical principles along with practical laboratory work utilizing the components of fluid power systems, both hydraulic and pneumatic.

Prerequisite: None. Corequisite: None. Offered: Spring.

MD 2603 - Industrial Safety

This course is designed to examine the principles of industrial accident prevention. Topics to be covered include accident statistics and cost, appraising safety performance, recognition of industrial hazards, and recommended safeguards. A study of the Occupational Safety and Health Act (OSHA) and the Coal Mine Health and Safety Act will be discussed.

Prerequisite: None. Corequisite: None. Offered: Fall.

MIS - Computer Information Technology

MIS 1003 - Introduction to Computers [ACTS Course CPSI 1003]

This course is a survey of computer technology that will introduce fundamentals of hardware, software, and data. This course will acquaint students with file management, PC Components, Internet research, and terminology. Students will also be introduced to word processing, spreadsheet and presentation software.

Prerequisite: None. Corequisite: OS 1002 OR ability to type a minimum of 30 wpm. Offered: Fall, Spring, Summer.

MIS 2053 - Business Information Systems

Instruction will be given in the basic concepts of microcomputer-based applications software stressing the use of software to increase business and personal productivity. Students will gain basic word processing, spreadsheet, database management, and visual presentations software skills. Prerequisite: Keyboarding speed of 25 wpm and basic computer skills are strongly recommended.

Prerequisite: Keyboarding speed of 25 wpm and basic computer skills are strongly recommended. Corequisite: None. Offered: Fall.

MM - Multimedia

MM 1053 - Introduction to Film

This course introduces students to the basics of film analysis, cinematic formal elements, genre, and narrative structure and helps students develop the skills to recognize, analyze, describe and enjoy film as an art and entertainment form.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 1093 - Screenwriting

The purpose of the course is to learn about film and television screenplay structure, analyze dramatic strategies in

film and television, learn and apply correct script form, and creatively engage in the various stages of original script writing.

Prerequisite: None. Corequisite: ENGL 1113 OR ENGL 1113 AND ENGL 0121. Offered: Fall.

MM 1113 - Digital Illustration

In this class the student is instructed in the methods of digital illustration using Adobe Illustrator, an industry standard vector based drawing program. The students will have projects involving the rendering of logos, type, and complex illustrations.

Prerequisite: None. Corequisite: None. Offered: Spring.

MM 1133 - Digital Image Making

This is a course dedicated to teaching digital image manipulation using Adobe Photoshop. The class covers photo manipulation, color correction, and digital design techniques.

Prerequisite: None. Corequisite: None. Offered: Spring.

MM 1213 - Graphic Design I

This class is a study of the principles and elements of basic design. Students will learn to communicate visually using foundational structures of design.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 1223 - Drawing

A course designed to teach the fundamental techniques of drawing in various media. Instruction will include the application of art elements and principles. Specific emphasis will be placed on seeing, hand-eye coordination, and basic techniques.

Prerequisite: None. Corequisite: None. Offered: Spring.

MM 1233 - Graphic Design II

Students will gain experience in solving design problems through the application of skills to print, web, and video media. Creative ideas and problem-solving skills will be used in developing a personal portfolio.

Prerequisite: MM 1213. Corequisite: None. Offered: Spring.

MM 1303 - Video Production I

This class provides demonstrations and guided practice to teach students the basics of the video production process.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 1323 - Film & TV Audio Production

This class will introduce students to the basics of audio production and post-production. Through hands-on production training and post-production audio repair software, the student will explore concepts that are needed to create a solid foundation in the audio world.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 2023 - Video Production II

This class will cover basic video production techniques but will focus on a thorough understanding of Final Cut Pro.

Prerequisite: MM 1303. Corequisite: None. Offered: Spring.

MM 2053 - Typography

Typography informs the student in basic page layout and typography using Adobe InDesign. Students are taught the basics of page layout and are involved in several projects relating to those skills.

Prerequisite: None. Corequisite: None. Offered: Spring.

MM 2093 - Gripology

This class provides students the essential knowledge necessary to obtain work as a grip in the film and/or television industry.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 2133 - Advanced Digital Image Making

This course will expose students to advanced methods of creating and optimizing graphics for print, web, and video.

Prerequisite: MM 1133. Corequisite: None. Offered: Fall.

MM 2223 - Film Criticism

This course provides a survey of theoretical and critical approaches to analysis of film and video with an emphasis on the historical and cultural context in which these approaches emerge, examining selections from classical, grand, contemporary, and non-western film theory and criticism.

Prerequisite: MM 1053. Corequisite: None. Offered: Spring.

MM 2233 - Documentary Film Production

This course will explore the documentary film making process. Students will produce documentary projects throughout the semester in teams, directing and editing various styles of documentary films. Students will learn interview techniques and how to construct narratives and stories through the integration of sound and images.

Prerequisite: MM 1303 AND MM 2023. Corequisite: None. Offered: Spring.

MM 2243 - Art Department 101

This course introduces students to the basics of a Film's Art Department, production design, set design and construction, set decoration for locations, and the multiple roles within the Art Department on a film production.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 2303 - Film Genre

This course is an intensive study of the conventions, artists, and styles associated with specific genres and the historical circumstances in which the genre appeared.

Prerequisite: None. Corequisite: None. Offered: Spring.

MM 2403 - Marketing & Advertising

Students will develop advertising projects in various media, including newspaper, magazine outdoor, and electronic media. The uses of tools, techniques, and researching a target audience will be explored. Prerequisite: To be taken in last semester of program.

Prerequisite: To be taken in the last semester of the program. Corequisite: None. Offered: Spring.

MM 2423 - Digital Editing

This class will focus on advanced techniques in Final Cut Pro. Students need to have a working knowledge of FCP in order to be successful in this class.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 2443 - Publication Design

Students will learn advanced design techniques used in the creation of printed publications for commercial printing. Projects are designed to build each student's portfolio and experience. Course projects are utilized to reinforce the student's design layout and typography skills.

Prerequisite: MM 1233 AND MM 2053. Corequisite: None. Offered: Fall.

MM 2513 - Digital Photography

This course provides basic instruction in digital photography. Through the completion of project-based assignments, students will learn to light shots, choose the right camera settings, and use a camera.

Prerequisite: None. Corequisite: None. Offered: Fall.

MM 2613 - After Effects

This is an advanced course in video editing with an emphasis in Adobe After Effects. After Effects will be taught with emphasis in professional quality and speed. After Effects integration with Final Cut Pro and Adobe Photoshop will enhance the student's overall video production experience.

Prerequisite: None. Corequisite: None. Offered: Spring.

MM 2623 - Web Design

Students are introduced to the fundamentals of web development. They will explore the creative process of designing a website. Basic website planning, content editing, and creation using graphic arts techniques will be emphasized.

Prerequisite: None. Corequisite: None. Offered: Fall.

MOA - Medical Office Administration

MOA 1003 - Medical Office Administration

This course introduces the student to technology, medical/legal responsibilities, ethics, medical records, confidentiality, and other day-to-day medical office procedures.

Prerequisite: None. Corequisite: None. Offered: Spring.

MOA 1013 - Basic Pharmacology

This course provides a study of the principles and language of pharmacology and laboratory medicine. Basic information on sources of drugs, drug standards, drug references, and drug classifications are studied. Emphasis is placed on the most commonly prescribed drugs. Students learn commonly used pharmacological abbreviations. Commonly used diagnostic tests are studied including indications for testing, techniques in testing, the expression of test values, as well as, the significance of the test results.

Prerequisite: None. Corequisite: None. Offered: Spring.

MOA 2003 - Essentials of Anatomy & Physiology

. This course deals with the basic structures and functions of the human body. Beginning with the cell, study continues to the actions of each body system and the interrelation of all body systems. Effort is made to guide the student through an internal awareness of the unceasing chemical activity that occurs in all living cells.

Prerequisite: None. Corequisite: None. Offered: Fall.

MOA 2013 - Medical Coding I

This course introduces the student to formats, conventions, and basic principles of medical coding as it relates to human body systems and conditions. Review of patients' medical records and assignment of ICD-10 code numbers to the diagnoses and CPT codes for medical procedures are emphasized.

Prerequisite: AH 1143. Corequisite: None. Offered: Fall.

MOA 2023 - Medical Coding II

This course provides information and skills necessary to assist physicians in basic medical procedures. Students successfully completing the course earn CPR and First Aid certifications. Lecture three hours, laboratory two hours. Students are required to take the Certified Medical Administrative Specialist (CMAS) national exam prior to graduation.

Prerequisite: MOA 2013. Corequisite: None. Offered: Fall.

MOA 2043 - Medical Billing

This course trains the student in the procedures of billing and how to handle a patient from the initial appointment through the collection process. Students learn how to submit claims to insurance carriers, review medical records, verify patients' benefits, submit secondary claims, post payments, and appeal insurance carriers' decisions. Students are required to take the Certified Medical Administrative Specialist (CMAS) national exam prior to graduation.

Prerequisite: None. Corequisite: None. Offered: Spring.

MOA 2053 - Electronic Health Records

This course provides a comprehensive understanding of the theory and functional benefits of Electronic Health Records (EHR) using EHR software. Students will learn to review electronic health records for timeliness, completeness, accuracy, and appropriateness. Topics include legal/ethical principles inherent to healthcare information, patient flow, data entry, scheduling, call processing and tasking. Skills acquired in this course are relevant and can be applied in today's medical office, clinic, or medical records division of a hospital.

Prerequisite: None. Corequisite: None. Offered: Spring.

MO - Supply Chain Management

MO 1003 - Principles of Inventory Management

This course introduces the essential vocabulary and skills in identifying and applying the basic principles of inventory management. Basic methods of planning and controlling inventory in manufacturing, institutional, distribution, and retail environments are covered. The questions of what to stock are addressed through an examination of the current and evolving technologies of inventory management.

Prerequisite: CS 2223. Corequisite: None. Offered: Fall.

MO 1043 - Distribution & Logistics

Participants are introduced to the fundamental vocabulary and skills required for working in today's modern warehouse environment. The basic methods of managing and controlling these work environments are examined. All key functional aspects of warehouse management, from receiving goods, stocking product, through to shipping to the customer are covered.

Prerequisite: CS 2223. Corequisite: None. Offered: Spring.

MUS - Fine Arts & Humanities

MUS 2013 - Music Appreciation [ACTS Course MUSC 1003]

Designed to promote a higher degree of understanding and enjoyment of music by various composers through the development of listening skills.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

NA - Nursing Assistant

NA 1207 - Nursing Assistant

This course is designed to meet the minimum requirements established by the Arkansas Office of Long Term Care. A combination of theory along with hands on (simulated and clinical lab) is used to prepare the student to meet stated goals and objectives. Students are prepared to interact effectively with residents/patients in regards to attitudes, communication, and cultural influences. Students are also prepared to promote self-care and assist with daily patient needs and tasks. Course work includes information in regards to residents' rights, isolation techniques, transfer and moving techniques, disease process, care of the Alzheimer's patient, and death and dying. This course will provide training skills and preparatory knowledge, through role-playing and return demonstration, to prepare the student to pass state examinations to become a certified nursing assistant with the ability to deliver direct resident/patient care within the scope of the nursing assistant.

Prerequisite: None. Offered: As requested.

NCIO - Learning Strategies

NCIO 0012 - Learning Strategies

The purpose of Learning Strategies is to familiarize students with the learning and assessment tools in Brightspace and introduce students to beneficial services offered online.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

NDT - Nondestructive Testing

NDT 1003 - Radiation Safety

This course establishes the individual’s minimum requirement for qualification. This course alone may not qualify the individual to conduct radiation safety duties. The employer’s license or registration document, license or registration commitment correspondence referred in the license or registration, and the Code of Federal Regulations or the Agreement State Regulations may impose additional requirements.

Prerequisite: None. Corequisite: None. Offered: Fall.

NDT 1013 - Radiographic Testing Level 1

This course provides the basic knowledge of industrial radiography to enable the graduate to conduct radiographic inspection to established procedures of their employer, under the supervision of Level 2 or Level 3 personnel. The course includes hands-on experience in the use of X-Ray radiography testing. This course establishes the individual’s minimum requirement for qualification. This course alone may not qualify the individual to conduct radiographic testing.

Prerequisite: NDT 1003. Corequisite: None. Offered: Spring.

NDT 2003 - Ultrasonic Testing

This is devised to give the student a complete introduction through hands-on experience in the ultrasonic method within the field of nondestructive testing.

Prerequisite: NDT 1003. Corequisite: None. Offered: Fall.

NDT 2013 - Radiographic Testing Level II

Level 2 radiography training provides the basic knowledge of industrial radiography to enable the graduate to conduct radiographic inspection to established procedures of their employer, under minimal or no supervision. The course includes hands-on experience in the use of X-Ray radiography testing. This course alone may not qualify the individual to conduct radiographic testing.

Prerequisite: NDT 1003 AND NDT 1013. Corequisite: None. Offered: Fall.

NDT 2023 - Magnetic Particle/Liquid Penetrant

This course is designed to give the student a complete introduction through hands-on experience in the magnetic particle and liquid penetrant methods within the field of nondestructive testing.

Prerequisite: NDT 1003. Corequisite: None. Offered: Spring.

NDT 2033 - Ultrasonic Testing I

This is devised to give the student a complete introduction through hands-on experience in the ultrasonic method within the field of nondestructive testing.

Prerequisite: NDT 1003. Corequisite: None. Offered: Fall.

NT - Computer Information Technology

NT 1013 - Support Network Clients

This course is designed using CompTIA approved course materials in preparation for MS 70-698 (Installing and Configuring Windows 10), MS 70-697 (Configuring Windows Devices) and MS 70-680 (Windows 7 Configuration).

Prerequisite: None. Corequisite: None. Offered: Fall.

NT 1113 - Supporting Network Servers

This course is designed using CompTIA approved course materials in preparation for Exam 70-740 (Installation, Storage and Computer with Windows Server 2016). Students will obtain adequate knowledge about server side attributes related to computer operation environment. Students will be able to perform server side configurations in a networking environment.

Prerequisite: NT 1013. Corequisite: None. Offered: Spring.

NT 2444 - Network+

This course prepares students for the TestOut Network Pro certification exam and CompTIA's N10-007 certification exam. Students will gain the knowledge and skills they need to install, configure, and maintain a network for a small business.

Prerequisite: None. Corequisite: None. Offered: Fall.

OS - Office Management

OS 1002 - Intro to Keyboarding

Mastery of the keyboard (letters, numbers, and symbols) using the touch system. Minimum speed at the end of the course is 25 wpm.

Prerequisite: None. Corequisite: None. Offered: Fall.

OS 1023 - College Keyboarding [ACTS Course BUSI 1103]

Individual progression on speed/accuracy drills. College Keyboarding is designed to increase a student's speed and accuracy in keyboarding using the touch system. Students will perform advanced formatting of letters, reports, tables, and desktop publishing documents using Microsoft Word. Minimum speed at the end of the course is 50 wpm.

Prerequisite: OS 1022 OR ability to type a minimum of 25 wpm. Corequisite: None. Offered: Spring.

OS 1113 - Records & Database Management

This course is designed to teach the use and functionality of a database management program. Students will create tables, queries, forms, and reports using Access.

Prerequisite: None. Corequisite: None. Offered: Spring.

OS 1143 - Speedbuilding

Continued focus on individual speed/accuracy ability.

Prerequisite: OS 1023 AND ability to type 50 wpm. Corequisite: None. Offered: Fall.

OS 2113 - Capstone Project

A capstone course that emphasizes the integration of the student's knowledge and application of office skills. Topics include office-related assignments using word processing, database, spreadsheet, e-mail, desktop publishing, and presentation software, as well as appropriate office procedures. This course should be taken during the last semester before graduation.

Prerequisite: OS 2283, CS 2223, OS 1113, MIS 2053. Corequisite: None. Offered: Spring.

OS 2233 - Office Procedures

A course designed to prepare the student for actual service as an office professional or supervisor including a study of the duties, responsibilities, and personal qualifications of an office professional and the most efficient methods of performing office duties. Internet students must have access to the Internet, a browser and Microsoft Office software.

Prerequisite: OS 1002 OR OS 1023 OR ability to tpye a minimum of 25 wpm AND ENGL 1113. Corequisite: None. Offered: Spring.

OS 2283 - Microsoft Word

This course is designed to teach the word processing skills required to create and enhance business documents. Students keyboard, edit, store, retrieve and print business letters, tables, and manuscripts. Formatting, software use and speed are emphasized.

Prerequisite: OS 1002 OR OS 1023 OR ability to tpye a minimum of 25 wpm. Corequisite: None. Offered: Fall.

PE - Health Sciences

PE 1051 - Introduction to Soccer

An introductory course in the rules, fundamentals, skills, and strategies of soccer.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

PE 1061 - Softball Team

Focuses on softball skills as a competitive sport. Students practice proper techniques and strategies associated with softball in preparation to compete. One-hour credit can be used to satisfy PE credit for degree requirement. This

course can be taken only once for degree requirement credit. Prerequisite: Student must be a member of women's softball team.

Prerequisite: Member of women's softball team. Corequisite: None. Offered: Fall, Spring.

PE 1071 - Basketball Team

Focuses on basketball skills as a competitive sport. Students practice proper techniques and strategies associated with basketball in preparation to compete. One-hour credit can be used to satisfy PE credit for degree requirement. This course can be taken only once for degree requirement credit. Prerequisite: Student must be a member of men or women's basketball team.

Prerequisite: Member of men or women's basketball team. Corequisite: None. Offered: Fall, Spring.

PE 1081 - Fitness for Life

This course develops the relationship between physical fitness and wellness through scientific evidence presented in the areas of exercise science and health. The body's adaptations to programs of aerobic conditioning and strength training are examined. Areas associated with health and fitness, including nutrition and weight control, maintainfitness with age, heart disease, low back care, and stress reduction are discussed. The laboratory work will provide students with opportunities to assess their own fitness and health.

Prerequisite: None. Corequisite: None. Offered: Spring.

PE 1091 - Strength & Conditioning

This class is an informative, educational look at the basics of Strength and Conditioning. Class includes proper instruction on weight lifting technique, directions for equipment use and introductory strength training theory and application so you can create your own training program. You will participate in various exercise and programming techniques and exercises in a hand-on manner to learn various strength conditioning principles.

Prerequisite: None. Corequisite: None. Offered: Fall.

PHIL-Fine-Arts-Humanities

PHIL 2403 - Introduction to Philosophy (3)

A survey of the philosophical, political, economic, aesthetic, and religious ideas that have influenced Western culture. Designed to promote the spirit of reasoned inquiry needed for critical thinking.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

PHYS-Physics

PHYS 2014 - College Physics I [ACTS Course PHYS 2014]

A study of natural laws governing the physical world and the application to practical situations, including a study of the principles of vectors, statics, motion, impulse, momentum, properties of materials, temperature and matter, and thermodynamics.

Prerequisite: MATH 1023 and eligible for ENGL 1113 (without ENGL 0210). Corequisite: None. Offered: Spring.

PHSC - Physical Science

PHSC 1004 - Physical Sciences [ACTS Course PHSC 1004]

A course in the principles of physical science designed for general education.

Prerequisite: ACT Math score of 12 or higher or comparable placement score on other exam OR MATH 1023. Corequisite: None. Offered: Fall, Spring, Summer.

PN - Practical Nursing

PN 1014 - Strategies for Success

This course introduces content that will aid the nursing student in academic success and retention in the Practical Nursing Program and on the NCLEX-PN. Content will include tips for beginning nursing students, test-taking strategies, techniques for learning and studying that are based upon various learner styles, methods for time management, organization and reduction of test anxiety, critical thinking as well as information to begin preparation for NCLEX-PN.

Prerequisite: Must be accepted in PN program. Corequisite: PN 1023, PN 1122, PN 1222, PN 1403, AND PN 2011. Offered: Fall.

PN 1023 - Basic Nursing Concepts I

This course introduces basic nursing concepts and skills required of the entry-level licensed practical nurse in caring for clients of various ages, cultures, ethnicities, and religions. The emphasis of this course is on the preparation of the nursing student for the provision of safe, effective, competent and holistic nursing care using practice standards and infection control techniques to promote, maintain and/or restore health of the client. Medical terminology content is incorporated in the course.

Prerequisite: Must be accepted in PN program. Corequisite: PN 1014, PN 1122, PN 1222, PN 1403, AND PN 2011. Offered: Fall.

PN 1122 - Nursing Anatomy & Physiology

This course introduces the practical nursing student to basic normal structure and function of the body systems and basic physiological mechanisms that maintain and/or restore homeostasis.

Prerequisite: Must be accepted in PN program. Corequisite: PN 1014, PN 1023, PN 1222, PN 1403, AND PN 2011. Offered: Fall.

PN 1222 - Pharmacology I

This course provides the content necessary to prepare the practical nursing student to accurately, efficiently and safely prepare and administer medications to clients of all age groups. This course includes a brief review of basic math, conversion between the metric, apothecary and household systems of measurement and instruction in medication dosage calculation. Performance of skills will be evaluated in the nursing lab to determine readiness for medication administration in clinical facilities.

Prerequisite: Must be accepted in PN program. Corequisite: PN 1014, PN 1023, PN 1122, PN 1403, AND PN 2011. Offered: Fall.

PN 1403 - Clinical Practicum I

This course teaches the nursing student how to apply the theory and skills learned in the classroom to competent performance in the nursing lab using proper, effective and safe techniques. Performance of skills will be evaluated in the nursing lab to determine readiness for client care in clinical facilities.

Prerequisite: Must be accepted in PN program. Corequisite: PN 1014, PN 1023, PN 1122, PN 1222, AND PN 2011. Offered: Fall.

PN 2011 - Nutrition

This course deals with the basic structures and functions of the human body. Beginning with the cell, study continues to the actions of each body system and the interrelation of all body systems. Effort is made to guide the student through the internal awareness of the unceasing chemical activity that occurs in all living cells.

Prerequisite: Must be accepted in PN program. Corequisite: PN 1014, PN 1023, PN 1122, PN 1222, and PN 1403.

Offered: Fall.

PN 2021 - Mental Health

This course is designed to help the nursing student understand common mental health conditions, adaptive and maladaptive responses and behaviors, common treatments and methods of therapeutic nursing care of mental health clients of all ages. Material is included that promotes therapeutic communication, relationships, and environment for the care of the mental health client.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2024, PN 2204, PN 2232, AND PN 2415. Offered: Spring.

PN 2024 - Basic Nursing Concepts II

This course builds on PN 1023 and completes the basic nursing concepts and skills required of the entry-level licensed practical nurse in caring for clients of various ages, cultures, ethnicities, and religions. The emphasis of this course is on the use of the nursing process and critical thinking in the safe, effective, competent and holistic provision of nursing care using practice standards and infection control techniques to promote, maintain and/or restore health of the client. Content taught in PN 1023 will be integrated and reinforced throughout this course. Legal and ethical issues common to nursing, nutrition, and leadership management content is incorporated within this course.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2021, PN 2204, PN 2232, AND PN 2415. Offered: Spring.

PN 2204 - Nursing of Adults I

This course includes the first portion of the study of common medical and surgical conditions of the adult body systems and the corresponding etiology, pathophysiology, preventative methods, symptoms, applicable diagnostic testing, and appropriate nursing interventions. Emphasis is placed on development and implementation of critical thinking in complex situations using the nursing process in the provision of evidence-based nursing care to meet client needs and improve outcomes. This course includes geriatric content, including the emotional, lifestyle, developmental, and physical changes that occur with aging, health problems and disorders that are associated with the elderly and the physical and psychosocial care needed for the aging client. Geriatric content focuses on nursing care of the elderly for the prevention of illness and injury, restoration of health, promotion of comfort and the maintenance of dignity during the end-of-life stages.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2021, PN 2024, PN 2232, AND PN 2415. Offered: Spring.

PN 2214 - Nursing of Adults II

This course includes the final portion of the study of common medical and surgical conditions of the adult body systems and the corresponding etiology, pathophysiology, preventative methods, symptoms, applicable diagnostic testing, and appropriate nursing interventions. Emphasis is placed on development and implementation of critical thinking in complex situations using the nursing process in the provision of evidence-based nursing care to meet client needs and improve outcomes. This course includes geriatric content, including the emotional, lifestyle, developmental, and physical changes that occur with aging, health problems and disorders that are associated with the elderly and the physical and psychosocial care needed for the aging client. Geriatric content focuses on nursing care of the elderly for the prevention of illness and injury, restoration of health, promotion of comfort and the maintenance of dignity during the end-of-life stages.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2234, PN 2242, AND PN 2425. Offered: Summer.

PN 2232 - Pharmacology II

This course provides the first portion of content covering the study of commonly prescribed drugs and the practical nurse’s responsibilities in administering medications, monitoring of the client, and evaluating the client’s response

to medications. Pharmacology content includes: therapeutic classifications; generic and trade names; actions; uses; side effects; adverse reactions; safe dosages; drug interactions; routes of administration; contraindications; relevant nursing implications; and patient teaching. This course also teaches intravenous therapy that is within the practical nurses' scope of practice.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2214, PN 2242, AND PN 2425. Offered: Summer.

PN 2234 - Nursing of Mother Infants & Child

This course includes concepts and practical nursing skills related to reproduction, pregnancy, prenatal care, labor and delivery, the post-partum period, the infant, and the child. Common complications of pregnancy, labor and birth, and the postpartum period are studied. This course also covers normal growth and development and common illnesses and disorders of the infant, child and adolescent. Emphasis is on prevention and/or early detection of signs of illness and the provision and/or assistance with nursing care that meets the needs of the infant, child and adolescent. Students complete child maltreatment mandated reporter training required by Act 703 of 2007 (Arkansas Code Annotated §6-61-133) in this course.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2214, PN 2234, AND PN 2425. Offered: Summer.

PN 2242 - Pharmacology III

This course provides the final portion of the content covering the study of common medically prescribed drugs and the practical nurse's responsibilities and care related to administration of medications, the monitoring of clients who are receiving medications and the evaluation of the client's response to medications. Content on medications includes: their therapeutic classifications; generic and trade names; actions; uses; side effects; adverse reactions; safe dosages; drug interactions; routes of administration; contraindications; relevant nursing implications; and patient teaching. Concepts from PN 2232, Pharmacology II, will be integrated and reinforced in this course.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2021, PN 2024, PN 2204, AND PN 2415. Offered: Spring.

PN 2415 - Clinical Practicum II

This course teaches the nursing student how to apply the theory and skills learned in the classroom to competent performance in the nursing lab using proper, effective and safe techniques. Concepts and skills learned in PN 1403 are integrated and reinforced in this course. Performance of skills will be evaluated in the nursing lab to determine readiness for client care in clinical facilities. This course also provides supervised and observational clinical experiences in various healthcare settings in the areas of fundamentals of nursing, nursing of adults, gerontological nursing, and mental health nursing.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2021, PN 2024, PN 2204, AND PN 2232. Offered: Spring.

PN 2425 - Clinical Practicum III

This course teaches the nursing student how to apply the theory and skills learned in the classroom to competent performance in the nursing lab using proper, effective and safe techniques. Concepts and skills learned in PN 1403 and PN 2415 are integrated and reinforced in this course. This course also provides supervised and observational clinical experiences in various healthcare settings in the areas of nursing of adults, gerontological nursing, mental health nursing, pediatric nursing, maternal nursing, and infant nursing. Students apply leadership, management, delegation and prioritization concepts during team leading clinical assignments.

Prerequisite: Must be accepted in PN program. Corequisite: PN 2214, PN 2234, AND PN 2242. Offered: Summer.

PSCI - Government

PSCI 2003 - American Government National [ACTS Course PLSC 2003]

A survey of the American National Government including the Constitution; structure and operation of the Presidency, Congress and Judiciary; federalism, civil liberties, and politics in action.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

PSYC - Psychology

PSYC 2003 - General Psychology [ACTS Course PSYC 1103]

An examination of human thought and behavior from a scientific point of view. The course provides a survey of the field, looks at current research, and emphasizes critical thinking. Relates the academics of the subject to subject's everyday lives, thus bridging the gap between psychological theory and practical application.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

PSYC 2033 - Abnormal Psychology

A description and explanation of the varieties of mental abnormalities—psychotic, neurotic, affective, and personality disorders, and minor maladjustments—their causes, methods of treatment, and approaches to preventing psychological maladjustments.

Prerequisite: PSYC 2003. Corequisite: None. Offered: Fall.

PSYC 2103 - Developmental Psychology [ACTs Course PYSC 2103]

This course presents a comprehensive overview of contemporary developmental psychology. Developmental psychology involves the study of constancy and change throughout the entire lifespan, from conception to death. The course will cover the relevant history, theories, research, and methods of developmental psychology as well as examine the areas of physical-motor, cognitive, social, and personality development. Designed for Health Sciences and Pre-Nursing CP students

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

RN - Registered Nurse

RN 1006 - RN Process I

This course builds upon the Licensed Practical Nurses knowledge and provides the transition into the roles and responsibilities of the Registered Nurse. This course integrates legal, ethical, cultural and social concepts related to the Registered Nurse. Pathophysiology, assessment, nursing care, pharmacology, medical math and fundamental nursing theories of the adult body systems will be evaluated as well.

Prerequisite: Must be admitted to LPN/Paramedic to RN program. Corequisite: RN 1016. Offered: Fall.

RN 1016 - RN Practicum I

This clinical lab course allows students to practice the knowledge, skills and concepts learned in RN Process I. Basic skills checkoff will be incorporated at the beginning of the course prior to the entrance of the student in the clinical setting. Practicum hours will correspond with the theory hours taught medical/surgical units and will incorporate medication administration and general nursing skills. Students will be taught the responsibilities of the Registered Nurse and to apply the skills of assessment, planning, intervention and evaluation of the clients in their care. Prerequisite: Admission into program.

Prerequisite: Must be admitted to LPN/Paramedic to RN program. Corequisite: RN 1006. Offered: Fall.

RN 1026 - RN Process II

This course incorporates maternal and children's health. The first part of the course will start with an integrated evidence based practice along with curricular concepts that will emphasize skills, knowledge and behaviors needed to care for women of childbearing age, women's health issues, as well as the holistic care of the family. The second portion of this course focuses on skills and knowledge related to the care of the newborn through teenage years. Topics that will be evaluated include normal growth and development, abnormal growth and development and medications that affect the various age groups across the lifespan. This course also includes the nursing process and medication administration in caring for clients in the disease process throughout their life-span.

Prerequisite: Must be admitted to LPN/Paramedic to RN program. Corequisite: RN 1036. Offered: Spring.

RN 1036 - RN Practicum II

This clinical experience allows students to use the knowledge and skills learned in RN Process II clinical experiences will include labor and delivery, postpartum, women's health, nursery and pediatric patients in the healthcare setting. This practicum course experience will continue to build on caring for the medical/surgical clients as well as incorporating leadership and management skills needed for the role of the Registered Nurse.

Prerequisite: Must be admitted to LPN/Paramedic to RN program. Corequisite: RN 1026. Offered: Spring.

RN 2006 - RN Process III

This course will focus on the principles, concepts and psychopathology of mental health clients as well as the treatments related to the nursing care of the mentally ill clients and/or their families. The nursing process will incorporate the wellness-illness of mentally ill clients across the life spans. This course will include the nursing process in caring for clients with complex healthcare needs related to each body systems. The student will learn basic nursing interventions in the areas of emergency room, critical care, surgical care and acute care concepts. Critical care medications and calculations will be integrated in this course.

Prerequisite: Must be admitted to LPN/Paramedic to RN program. Corequisite: RN 2016. Offered: Summer.

RN 2016 - RN Practicum III

This course allows students to use the knowledge and skills learned in RN Process III. The clinical experience will focus on the nursing care and medication administration of mental health clients across all life span. This course will also address the holistic needs of the critical ill client. Leadership and management skills and strategies will be incorporated throughout the student's clinical experience.

Prerequisite: Must be admitted to LPN/Paramedic to RN program. Corequisite: RN 2006. Offered: Summer.

SCM - Supply Chain Management

SCM 2003 - Supply Chain Management

This course provides an overview of supply chain management and its role in the success of business and industry. Students will be exposed to topics related to design and management of supply chains, from incoming raw material to final product delivery. Course topics include supply, operations, distribution, and integration.

Prerequisite: CS 2223. Corequisite: None. Offered: Spring.

SOC - Psychology

SOC 2003 - Introduction to Sociology [ACTS Course SOCI 1013]

A study of the cultural basis of human life and social origins with concepts requisite to an understanding of the process of social institutions and the nature of social change.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring, Summer.

SOC 2013 - Social Problems

This course is an overview of the social theory and related policies influencing social problems. The course will also review social problems from political and social work perspectives. It is designed to give the student a method of analyzing current social problems and to see the connection to social policy and intervention as it related to social solutions. Designed for Health Sciences and Pre-Nursing CP students.

Prerequisite: None. Corequisite: None. Offered: Spring.

SONO - Sonography

SONO 1003 - Foundations of Sonography

This course offers an introduction to the field of Diagnostic Medical Sonography. The students will become familiar with the role of a sonographer, the history and current applications of sonography in medicine, bio effects ,ergonomics, sonographic terminology, image annotation, orientation, and an introduction to the picture archive communication system (PACS) for images which are stored for future viewing. Emphasis will be placed on professionalism, patient care, medical ethics and legal issues.

Prerequisite: Prerequistes: None. Offered: Fall.

SONO 1013 - Biomedical Ethics

Reviews current ethical issues in the biomedical field and familiarizes students with working ethical theories; provides practice in applying ethical theories to contemporary biological and medical technologies.

Prerequisite: Acceptance into the program. Offered: Spring.

SONO 1022 - Physics & Instrumentation II

This course is a continuation of SONO 1102. Students explore imaging techniques that relate to high frequency sound production, characteristics of ultrasound, and its interaction with tissue and quality control.

Prerequisite: Acceptance into program. Offered: Spring.

SONO 1102 - Physics & Instrumentation I

This course examines sonographic instrumentation, acoustic physical principles and Doppler ultrasound principles. Students are provided with fundamental physical properties as the basic instrumentation used for diagnostic ultrasound. Modes of operation, imaging and display techniques that relate to high frequency sound production and techniques to produce quality diagnostic images will be emphasized.

Prerequisite: Acceptance into program. Offered: Fall.

SONO 1123 - Abdominal Ultrasound I

This course introduces anatomy, physiology, pathology and scanning techniques of the liver, gallbladder, biliary system, spleen, pancreas, urinary system, gastrointestinal system, abdominal cavities, vasculature, and thyroid, both normal and abnormal.

Prerequisite: Acceptance into program.

SONO 1143 - Ultrasound Learning Lab I

This course is designed to give the students a hands on approach to learning the ultrasound machine and supplements the students experience as they achieve knowledge and skills necessary to successfully perform the duties of a sonographer. Students will review ultrasound teaching files, practice scanning test objects, phantoms and observe gross anatomical specimens of human and fetal organs.

Prerequisite: Acceptance into program. Offered: Fall.

SONO 1163 - Ultrasound Practicum I

This course is clinical based and will allow the students to apply their knowledge and gain competency in abdominal and OB/GYN ultrasound.

Prerequisite: Acceptance into program. Offered: Spring.

SONO 1183 - Ultrasound OB/GYN I

This course is designed to familiarize students with the pathophysiology of the female reproductive system, gynecological abnormalities and normal and abnormal pregnancy during the first trimester. Sonographic techniques and interpretation of pelvis will be utilized. The sonographic criteria for evaluation of the gravid uterus and fetus will be demonstrated.

Prerequisite: Acceptance into program. Offered: Spring.

SONO 1203 - Sonographic Sectional Anatomy

This course teaches normal sectional anatomy in the transverse, longitudinal and coronal planes and correlates with sonographic images. Abdominopelvic organs and vasculature will be emphasized.

Prerequisite: Acceptance into program. Offered: Fall.

SONO 2123 - Abdominal Ultrasound II

This course introduces students to pathology and scanning techniques of the liver, gallbladder, biliary system, spleen, pancreas, urinary system, gastrointestinal system, abdominal cavities, vasculature, and thyroid.

Prerequisite: Acceptance into program. Offered: Fall.

SONO 2163 - Ultrasound Practicum II

This course is clinical based and will allow the students to apply their knowledge and gain competency in abdominal and OB/GYN ultrasound.

Prerequisite: Acceptance into program. Offered: Fall.

SONO 2183 - Ultrasound OB/GYN II

In this course, the study of the female reproductive system will continue. In addition, normal and abnormal anatomical appearance of the fetus in the second and third trimester will be recognized.

Prerequisite: Acceptance into program. Offered: Fall.

SONO 2212 - Strategies for Success

This course will provide the student with the basic fundamentals in how to be successful in the healthcare industry. Topics will include communication, time management, problem-solving, networking, resume writing and job interviewing skills as it relates to healthcare.

Prerequisite: Acceptance into program. Offered: Spring.

SONO 2202 - Physics & Instrumentation III

This course is a continuation of SONO 1021 and SONO 1102.

Prerequisite: Acceptance into program. Offered: Fall.

SONO 2303 - Abdominal Ultrasound III

This course is a continuation of Abdominal Ultrasound I and II

Prerequisite: Acceptance into program. Offered: Spring.

SONO 2403 - Ultrasound Practicum III

This course is clinical based and will allow the students to apply their knowledge and gain competency in abdominal and OB/GYN ultrasound.

Prerequisite: Acceptance into program. Offered: Spring.

SONO 2502 - Ultrasound OB/GYN III

This course is a continuance of Obstetrics & Gynecology I and II.

Prerequisite: Acceptance into program. . Offered: Spring.

SONO 2601 - Comprehensive Seminar

This course is a comprehensive review of all aspects of the Sonography program curriculum which is designed to prepare the students to sit for the National Board Exams in Sonographic Principles and Instrumentation (SPI), Abdomen (AB) and Obstetrics and Gynecology (OB).

Prerequisite: Acceptance into program. Offered: Spring.

SPCH - Speech

SPCH 1113 - Principles of Speech [ACTS Course SPCH 1003]

This course discusses the theory of and offers practical applications for public speaking emphasizing both giving and listening to speeches while building the skills of speech delivery. Students research topics, develop, and deliver narrative, special occasion, informative and persuasive speeches as well as work collaboratively to critique speech outlines. By modeling effective public communication, students learn to communicate effectively as they develop their own successful communication strategies. On campus students give their speeches in the classroom in front of their classmates. Students taking the course online must recruit an audience of at least eight people, record their speeches in front of their live audience, and submit the recording in the online course OR make arrangements with the course instructor to come on campus and deliver speeches.

Prerequisite: None. Corequisite: ENGL 1113 OR ENGL 1113 AND ENGL 0121. Offered: Fall, Spring, Summer.

THEA - Fine Arts & Humanities

THEA 2003 - Theatre Appreciation [ACTS Course DRAM 1003]

Theatre Appreciation is designed to be an introductory survey of theatre arts—including history, dramatic works, stage techniques, and production procedures—as it relates to the fine arts, society, and the individual.

Prerequisite: None. Corequisite: None. Offered: Fall, Spring.

WA - Welding Academy

WA 1005 - Welding Processes

This course will provide welding safety skills and cover the NCCER Core curriculum. Further, students will become proficient in the MIG and FLUXCORE wire welding processes in the position of 1F, 2F, 3F and 4F per American Welding Society specification.

Prerequisite: None. Corequisite: WA 1015 AND WA 1025. Offered: Fall.

WA 1015 - Structural Welding

This course will provide students the skills necessary for structural welding on flat plate steel structures. Training

includes fillet welds and groove welds using the SMAW (stick), and GTAW (Tig) processes. Positions include 1G, 2G, 3G, and 4G, per American Welding Society specification.

Prerequisite: None. Corequisite: WA 1005 AND WA 1025. Offered: Fall.

WA 1025 - Pipe Welding II

This course will provide instruction that gives students opportunity to advance skills previously attained with flat plate to the pipe welding skill sets. The process for welding will include SMAW (stick) on mild steel pipe. Positions will include 2G, 5G, and 6G per American Welding Society specification.

Prerequisite: None. Corequisite: WA 1005 AND WA 1015. Offered: Fall.

WA 2005 - Pipe Welding II

This course advances pipe welding skills into the materials of stainless and includes the process of TIG in the positions of 2G, 5G, and 6G.

Prerequisite: WA 1005, WA 1015, WA 1025. Corequisite: WA 2015 AND WA 2025. Offered: Spring.

WA 2015 - Hi Freq Tig & Pipeline Welding

This course focuses on key information and skills for welding with Aluminum materials using the Hi Frequency TIG method. Positions will include fillet welds in positions of 1F, 2F, and 3F per American Welding Society specification. Further, this course will give students training in the specialized process of pipeline welding (typically downhill travel). Position for this method of pipeline welding will include 5G only, per American Welding Society.

Prerequisite: WA 1005, WA 1015, WA 1025. Corequisite: WA 1005 AND WA 2025. Offered: Spring.

WA 2025 - Capstone

This course addresses the overall skill sets acquired throughout the training, allowing a collective review of GTAW and SMAW weld processes in the 2G, 5G, and 6G positions per American Welding Society specification. Students will also be provided training in proper resume writing and interview processes with staged interviews with prospective employers. Certification is required for stick, TIG, and MIG welding as a requirement using AWS standards for this course.

Prerequisite: WA 1005, WA 1015, WA 1025. Corequisite: WA 2005 AND WA 2015. Offered: Spring.

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