Industrial Sciences & Technology
Associate of Applied Science (A.A.S.)

Transfer Options
- Arkansas State University-Jonesboro
  - BAS Organizational Supervision
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science

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.

Mission
The mission of the Industrial Sciences & Technology program is to provide quality education and training that enhance employment opportunities and increase the personal development of students including opportunity to complete a four-year degree.

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 Outcomes
1. An ability to use the techniques, skills, and modern tools necessary for the appropriate field of study.
2. An ability to apply knowledge of mathematics, science, and engineering.
3. An ability to identify, formulate, and solve problems.
4. An understanding of professional and ethical responsibility.
5. An ability to communicate effectively.

General Information
- Developmental coursework may be required in addition to the courses required for this degree and/or certificate(s).
- A [P] indicates that a prerequisite is required before the course can be taken. Refer to the prerequisites table listed below the degree plan or the course description in the College Catalog to determine the prerequisite.

Developmental Coursework

Course Number	Course Title	Required	Enrolled	Completed
ENGL 0121	Composition I Lab	☐	☐	☐
MATH 0121	College Algebra Lab	☐	☐	☐

General Education (18 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
ENGL 1113	ENGL 1013	Composition I [P1]	☐	☐
MIS 1003	CPSI 1003	Introduction to Computers	☐	☐
GSTD 1021	N/A	Student Success I	☐	☐
GSTD 1031	N/A	Student Success II	☐	☐
GSTD 1041	N/A	Student Success III	☐	☐
Choose three (3) hours from these courses:				
CJ 1003	CRJU 1023	☐ Introduction to Criminal Justice ☐ ECON [P3] ☐ GEOG ☐ HIST ☐ PSCI ☐ PSYC ☐ SOC	☐	☐
Choose three (3) hours from these courses:				
ENGL 1123 CO 2213	ENGL 1013 ENGL 2023	☐ Composition II [P2] ☐ Technical Writing [P2]	☐	☐
Choose three (3) hours from these courses:				
MATH 1023 MATH 1063	MATH 1103 MATH 1113	☐ College Algebra [P1] ☐ Math Reasoning	☐	☐

Technology Core (13 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
MD 2603	N/A	Industrial Safety	☐	☐
MD 1403	N/A	Basic Blueprint Reading	☐	☐
EM 2924	N/A	Programmable Logic Controller 1	☐	☐
Choose three (3) hours from these courses:				
MD 1073 EN 1003	N/A N/A	☐ NCCER ☐ Intro to Engineering	☐	☐

Technology-Related Coursework, Technical Coursework or Work Experience (29-30 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

Total Credit Hours: 60-61

General Requirements
- This degree requires successful completion of **60-61** credit hours.
- All degree-seeking students are required to take Student Success.
- A minimum 2.00 cumulative grade point average is required for graduation.
- Satisfaction of all financial obligations due to the college is required for graduation.

Residency Requirement
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.

ACTS Course Numbers
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 equitable treatment in the application of credits for admissions and degree requirements. Go to http://acts.adhe.edu for more information.

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 asisgned 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.

PREREQUISITES

P1	Refer to the SAU Tech Placement Plan.
P2	ENGL 1113-Composition I.
P3	MATH 1023-College Algebra or MATH 1063-Math Reasoning.