

Health Sciences (Public Health)

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

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.

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.

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.



**DEGREE PLAN
2021-2022**

Developmental Coursework

Course Number	Course Title	Required	Enrolled	Completed
ENGL 0121	Composition I Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MATH 0121	College Algebra Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Semester I (16 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
¹ ENGL 1113	ENGL 1013	Composition I [P1]	<input type="checkbox"/>	<input type="checkbox"/>
¹ MATH 1023	MATH 1103	College Algebra [P1]	<input type="checkbox"/>	<input type="checkbox"/>
¹ MIS 1003	CPSI 1003	Introduction to Computers	<input type="checkbox"/>	<input type="checkbox"/>
GSTD1 021	N/A	Student Success I	<input type="checkbox"/>	<input type="checkbox"/>
SPCH 1113	SPCH 1003	Principles of Speech [C1]	<input type="checkbox"/>	<input type="checkbox"/>

Choose three (3) hours from these courses:

HIST 2013	HIST 2113	<input type="checkbox"/> U.S. History I	<input type="checkbox"/>	<input type="checkbox"/>
HIST 2023	HIST 2123	<input type="checkbox"/> U.S. History II		
PSCI 2003	PLSC 2003	<input type="checkbox"/> American Government National		

Semester II (16 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
¹ AH 1143	N/A	Medical Terminology	<input type="checkbox"/>	<input type="checkbox"/>
ART 2013	ARTA1 003	Art Appreciation	<input type="checkbox"/>	<input type="checkbox"/>
¹ ENGL 1123	ENGL 1023	Composition II [P2]	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1031	N/A	Student Success II	<input type="checkbox"/>	<input type="checkbox"/>
HS 1403	HEAL 1003	Personal & Community Health	<input type="checkbox"/>	<input type="checkbox"/>

Choose three (3) hours from these courses:

HIST 1003	HIST 1113	<input type="checkbox"/> World History I	<input type="checkbox"/>	<input type="checkbox"/>
HIST 1013	HIST 1123	<input type="checkbox"/> World History II		

Semester III (15 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
¹ BIOL 2404	BIOL2 404	Anatomy & Physiology I [C1]	<input type="checkbox"/>	<input type="checkbox"/>
¹ CHEM 1114	CHEM 1414	General Chemistry I [P3]	<input type="checkbox"/>	<input type="checkbox"/>
¹ PSYC 2003	PSYC 1103	General Psychology	<input type="checkbox"/>	<input type="checkbox"/>
PHIL 2403	PHIL 1103	Introduction to Philosophy	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1041	N/A	Student Success III	<input type="checkbox"/>	<input type="checkbox"/>

Semester IV (14 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
¹ BI 2234	BIOL 2004	Microbiology [C1]	<input type="checkbox"/>	<input type="checkbox"/>
¹ BIOL 2414	BIOL 2414	Anatomy & Physiology II [P4]	<input type="checkbox"/>	<input type="checkbox"/>
¹ BIOL 2003	N/A	Nutrition and Diet	<input type="checkbox"/>	<input type="checkbox"/>
¹ PSYC 2103	PSYC 2013	Developmental Psychology	<input type="checkbox"/>	<input type="checkbox"/>

Total Credit Hours: 61

¹Indicates Technical Certificate in **Health Sciences (40 hours)**.

PREREQUISITES

P1	Refer to the SAU Tech Placement Plan.
P2	ENGL 1113-Composition I
P3	MATH 1023-College Algebra.
P4	BIOL 2404-Anatomy & Physiology I.

CO-REQUISITES

C1	ENGL 1113-Composition I OR ENGL 1113 and ENGL 0121-Composition I Lab.
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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.

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.

General Requirements

- This degree requires successful completion of **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.