

# Health Sciences (Phlebotomy)

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
- University of Arkansas-Fort Smith
  - Bachelor of Applied Science
- Other four-year colleges/universities
  - Check with your advisor.

The Certificate of Proficiency in Phlebotomy will prepare students for entry-level positions as phlebotomists in healthcare facilities (e.g., hospitals, clinics, physician practices).

## 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.

## 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.



**DEGREE PLAN  
2021-2022**

## Supplemental Coursework

Course Number	Course Title	Required	Enrolled	Completed
ENGL0121	Composition I Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MATH0121	College Algebra Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Semester I (13 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
<sup>1,2</sup> AH 1143	N/A	Medical Terminology	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> ENGL 1113	ENGL 1013	Composition I [P1]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> MIS 1003	CPSI 1003	Introduction to Computers	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1021	N/A	Student Success I	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> Choose three (3) hours from these courses:				
MATH 1023	MATH 1103	<input type="checkbox"/> College Algebra [P1]	<input type="checkbox"/>	<input type="checkbox"/>
MATH 1063	MATH 1113	<input type="checkbox"/> Math Reasoning		

## Semester II (17 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
<sup>1</sup> BIOL 2003	N/A	Nutrition and Diet	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> BI 2234	BIOL 2004	Microbiology [C1]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> ENGL 1123	ENGL 1023	Composition II [P2]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>2</sup> MOA2 003	N/A	Essentials of Anatomy & Physiology	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> PSYC 2003	PSYC 1103	General Psychology	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1031	N/A	Student Success II	<input type="checkbox"/>	<input type="checkbox"/>

## Semester III (17 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
<sup>1</sup> BIOL2404	BIOL 2404	Anatomy & Physiology I [C1]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> CHEM 1114	CHEM 1414	General Chemistry I [P3]	<input type="checkbox"/>	<input type="checkbox"/>
<sup>2</sup> HSCI 2002	N/A	First Aid & CPR for Healthcare Providers	<input type="checkbox"/>	<input type="checkbox"/>
<sup>2</sup> HSCI 2003	N/A	Phlebotomy	<input type="checkbox"/>	<input type="checkbox"/>
<sup>1</sup> PSYC 2103	PSYC 2103	Developmental Psychology	<input type="checkbox"/>	<input type="checkbox"/>
GSTD 1041	N/A	Student Success III	<input type="checkbox"/>	<input type="checkbox"/>

## Semester IV (13 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
<sup>1</sup> BIOL 2414	BIOL 2414	Anatomy & Physiology II [P4]	<input type="checkbox"/>	<input type="checkbox"/>
HS 1403	HEAL 1003	Personal & Community Health	<input type="checkbox"/>	<input type="checkbox"/>
<sup>2</sup> HSCI 2013	N/A	Phlebotomy Practicum	<input type="checkbox"/>	<input type="checkbox"/>
SOC 2003	SOCI 1013	Introduction to Sociology	<input type="checkbox"/>	<input type="checkbox"/>

**Total Credit Hours: 60**

<sup>1</sup>Indicates Technical Certificate in **Health Sciences (40 hours)**.

<sup>2</sup>Indicates Certificate of Proficiency in **Phlebotomy (14 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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**General Requirements**

- This degree requires successful completion of **60** 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.