

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2025-2026



## TECHNICAL CERTIFICATE PLAN PARAMEDIC TECHNOLOGY

Degree Code: 4520; CIP Code: 51.0904

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from the  
Technical Certificate in Paramedic Technology.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR  
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

Graduates of this program are eligible to apply to the National Registry of EMTs for the Paramedic certificate examination and the Arkansas Department of Health, EMS Division for State licensure. Upon successfully passing the examination and obtaining State licensure the graduate will be eligible to function as a team member within the pre-hospital environment. Visit [asumh.edu/ge\\_par](http://asumh.edu/ge_par) for gainful employment information.

**NOTE: Arkansas State Law requires Emergency Medical Technician (EMT) licensure  
prior to entry into the Paramedic program.**

### Student Learning Outcomes for Paramedic Technology Program

1. Demonstrate an advanced understanding of integrated pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma, medical, neonatal, pediatric, geriatric, diverse, and chronically ill patients and patients with common complaints.
2. Demonstrate personal behaviors consistent with the professionalism and moral standards associated with a pre-hospital provider.
3. Demonstrate understanding of the anatomy and physiology of body systems.

Name: \_\_\_\_\_  
Advisor: \_\_\_\_\_

Date: \_\_\_\_\_  
Student ID# \_\_\_\_\_

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
<b>Prerequisites (7 credit hours)</b>			
<b>Biology (4 credit hours)</b> (All body systems must be covered.)			
BIOL 1024	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing these two course numbers: BIOL 1023 <u>and</u> BIOL 1021. <u>OR</u> by successfully completing: BIOL 2004 Human Anatomy and Physiology I & Lab <u>and</u> BIOL 2014 Human Anatomy and Physiology II & Lab.	4	_____
HSA 2013	Medical Terminology	3	_____
<b>Paramedic Technology Core (40 credit hours)</b>			
<b>Fall Semester (17 credit hours)</b>			
PAR 1023	Introduction to EMS and Ambulance Operations	3	_____
PAR 1033	Patient Assessment with Lab	3	_____
PAR 1124	Pharmacology and Medication Administration with Lab	4	_____
PAR 1215	Electrocardiogram Interpretation with Lab	5	_____
PAR 1122	Clinical Practicum I	2	_____
<b>Spring Semester (15 credit hours)</b>			
PAR 2004	Cardiovascular Emergency Care with Lab	4	_____
PAR 2005	Medical Emergencies with Lab	5	_____
PAR 2014	Trauma Emergencies with Lab	4	_____
PAR 2102	Clinical Practicum II	2	_____
<b>Summer Semester (6 credit hours)</b>			
PAR 2204	Paramedic Field Internship Capstone	4	_____
PAR 2412	Review of Clinical and Capstone	2	_____

**Program Total 45 Hours**