2026-2027

THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

The Associate of Applied Science Degree is designed for employment purposes, and it should not be assumed that the degree or the courses in the degree can be transferred to another institution. While a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

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

DEGREE PLAN
ASSOCIATE OF APPLIED SCIENCE IN PARAMEDIC TECHNOLOGY

Degree Code: 0470 CIP Code: 51.0904

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.

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

Program 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.

Students completing the general education core at ASUMH will have demonstrated proficiency in the following skills:

4. Applies the principles of math and science appropriate to the field of study.
5. Composition and Oral Communication.
6. Evaluate diverse perspectives and cultures.
7. Utilization of technology appropriate to degree or field of study.

Name: _____ Date: _____

Advisor: _____ Student ID# _____

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
Prerequisites (7 credit hours)				
Biology (4 credit hours) *(All body systems must be covered.)*				
BIOL	10074	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing the combination of the two courses below: BIOL 24004 Human Anatomy and Physiology I & Lab and BIOL 24104 Human Anatomy and Physiology II & Lab.	4	_____
ALHE	10503	Medical Terminology	3	_____
General Education Requirements (15 credit hours)				
CPSI	10003	Computer Essentials	3	_____
ENGL	10103	Composition I (must earn a "C" or better)	3	_____
ENGL	10203	Composition II (must earn a "C" or better)	3	_____
MATH	10133	Applied Math or higher-level mathematics course	3	_____
PSYC	11003	Introduction to Psychology	3	_____

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
Paramedic Technology Requirements (42 credit hours)				
EMSC	10033	Patient Assessment with Lab	3	_____
EMSC	10203	Introduction to EMS and Ambulance Operations	3	_____
EMSC	11132	Clinical Practicum I	2	_____
EMSC	11134	Pharmacology and Medication Administration with Lab	4	_____
EMSC	11235	Electrocardiogram Interpretation with Lab	5	_____
EMSC	20004	Cardiovascular Emergency Care with Lab	4	_____
EMSC	20005	Medical Emergencies with Lab	5	_____
EMSC	20104	Trauma Emergencies with Lab	4	_____
EMSC	21004	Clinical Practicum II	2	_____
EMSC	22054	Paramedic Field Internship Capstone	4	_____
EMSC	22244	Clinical Practicum III	4	_____
EMSC	22432	Review of Clinical and Capstone	2	_____

Program Total 64 Hours

DRAFT