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.

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.

Student Learning Outcomes for Paramedic Technology Program

1. Explain their roles and responsibilities within the Emergency Medical Services System and the overall Community Health.
2. Discuss with understanding the integrate 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.
3. Proficiently assess and manage patients in the clinical area and in the field environment based on age, complaint, and pathophysiology.
4. Integrate the complete specified set of skills while in the lab, clinical, and capstone field internship proficiently into the pre-hospital setting.
5. Display the personal behaviors consistent with the professionalism and moral standards associated with a pre-hospital provider.
6. Exhibit the traits of a pre-hospital provider that values and understands the diversity and cultures within their community.

In addition to these program-specific outcomes, the following general outcomes should apply:

7. Applies the principles of math and sciences appropriate to the degree or field of study.
8. Demonstrate, display, and proficiently utilizes both oral and written communication.
9. Utilize technology appropriate to pre-hospital medicine.

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	1024	Human Anatomy and Physiology for Healthcare Professions & Lab This course also fulfilled by successfully completing these two course numbers: BIOL 1023 and BIOL 1021. OR by successfully completing: BIOL 2004 Human Anatomy and Physiology I & Lab and BIOL 2014 Human Anatomy and Physiology II & Lab.	4	_____
HSA	2013	Medical Terminology	3	_____

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
General Education Requirements (15 credit hours)				
CIS	1053	Computer Essentials (CIS 1203 Introduction to Computers may be substituted for CIS 1053 Computer Essentials).	3	_____
ENG	1003	Composition I (must earn a "C" or better)	3	_____
ENG	1013	Composition II (must earn a "C" or better)	3	_____
MATH	1113	Applied Math or higher-level mathematics course	3	_____
PSY SOC HIST HIST POSC	2513 2213 2763 2773 2103	Introduction to Psychology **OR** Principles of Sociology **OR** The United States to 1876 **OR** The United States since 1876 **OR** United States Government	3	_____
Paramedic Technology Requirements (40 credit hours)				
Fall Semester (17 credit hours)				
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	_____
Spring Semester (17 credit hours)				
PAR	2004	Cardiovascular Emergency Care with Lab	4	_____
PAR	2005	Medical Emergencies with Lab	5	_____
PAR	2014	Trauma Emergencies with Lab	4	_____
PAR	2104	Clinical Practicum II	4	_____
Summer Semester (6 credit hours)				
PAR	2204	Paramedic Field Internship Capstone	4	_____
PAR	2412	Review of Clinical and Capstone	2	_____

Program Total 62 Hours