

PARAMEDIC/EMERGENCY MEDICAL SERVICES

Instructors
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Paramedic/
Emergency
Medical Services

This program is designed to meet the educational and training needs of those individuals who strive to meet the goal of obtaining certification as a nationally registered Paramedic. Career opportunities exist with ambulance services, police and fire departments, medical centers, and industry. A Paramedic should possess dignity, empathy, and tolerance. Students will learn, under the direction of a physician to: assess the pre-hospital needs of the acutely ill or traumatized patient; provide triage and render basic and advanced life support; communicate effectively with patients, family, and other health care providers; maintain the level of care as patient is transported to a health care facility.

The student must complete all courses in the previous semester with at least 80% to be eligible for the next level of the Paramedic program. Arkansas EMT certification must be obtained by the student prior to enrollment in EMTP 1223 Clinical Practicum I, EMTP 1231 Lab I, and EMTP 1304 Medical Emergencies I.

Curriculum in Basic Emergency Medical Services Certificate of Proficiency

Course Number	Course Name	Semester Hours
EMTP 1007	Basic Emergency Medical Services Training	7
Total		7

Curriculum in Intermediate Emergency Medical Services Certificate of Proficiency

Course Number	Course Name	Semester Hours
EMTP 1107	Intermediate Emergency Medical Services Training	7
Total		7

Curriculum in Paramedic/Emergency Medical Services Technical Certificate

Course Number	Course Name	Semester Hours
Prerequisites		
EMTP 1007	Basic Emergency Medical Services Training or	7
EMTP 1107	Intermediate Emergency Medical Services Training	
EMTP 1103	Life Span Development	3
EMTP 1113	Pharmacology I	3
EMTP 1123	Pre-hospital Environment	3
EMTP 1133	Anatomy and Physiology	3
Total		19
Summer Term		
EMTP 1201	Patient Assessment/Pathophysiology of Shock	1

**Curriculum in Paramedic/Emergency Medical
Services
Technical Certificate
*Continued***

EMTP 1221	Pharmacology II	1
EMTP 1223	Clinical Practicum I	3
EMTP 1231	Lab I	1
Total		6

Fall

EMTP 1302	Rhythm Recognition	2
EMTP 1304	Medical Emergencies I	4
EMTP 1305	Clinical Practicum II	5
EMTP 1331	Lab II	1
Total		12

Spring

EMTP 1401	Lab III	1
EMTP 1412	Medical Emergencies II	2
EMTP 1413	Clinical Practicum III	3
EMTP 1424	Paramedic Internship I	4
EMTP 1431	Advanced Cardiac Life Support	1
EMTP 1451	Pre-hospital Trauma Life Support	1
EMTP 1461	Pediatric Advanced Life Support	1
Total		13

Summer Term

EMTP 1504	Paramedic Internship II	4
EMTP 1512	Assessment Based Management	2
Total		6

Curriculum in Paramedic/Emergency Medical Services Associate of Applied Science Degree in Allied Health

Course Number	Course Name	Semester Hours
1st Semester		
EMTP 1007	Basic Emergency Medical Services Training or	7
EMTP 1107	Intermediate Emergency Medical Services Training	
EMTP 1103	Life Span Development	3
EMTP 1113	Pharmacology I	3
EMTP 1123	Pre-hospital Environment	3
EMTP 1133	Anatomy and Physiology	3
Total		19
2nd Semester		
COMS 1003	Introduction to Computer Based Systems or	
COMS 2003	Microcomputer Applications or	3
BUS 1303	Introduction to Computers	
EMTP 1201	Patient Assessment/Pathophysiology of Shock	1
EMTP 1223	Clinical Practicum I	3
EMTP 1231	Lab I	1
EMTP 1302	Rhythm Recognition	2
EMTP 1304	Medical Emergencies I	4
ENGL 1013	Composition I	3
EMTP 1221	Pharmacology II	1
Total		18
3rd Semester		
EMTP 1305	Clinical Practicum II	5
EMTP 1331	Lab II	1
EMTP 1412	Medical Emergencies II	2
EMTP 1424	Paramedic Internship I	4
ENGL 1023	Composition II	3
MATH 0903	Intermediate Algebra (or higher math)	3
Total		18

**Curriculum in
Paramedic/Emergency Medical Services
Associate of Applied Science Degree in Allied Health
*Continued***

4th Semester		
	Any Approved Social Science ¹	3
EMTP 1401	Lab III	1
EMTP 1413	Clinical Practicum III	3
EMTP 1431	Advanced Cardiac Life Support	1
EMTP 1451	Pre-hospital Trauma Life Support	1
EMTP 1461	Pediatric Advanced Life Support	1
EMTP 1504	Paramedic Internship II	4
EMTP 1512	Assessment Based Management	2
	Total	16
¹ See appropriate alternatives or substitutions in "General Education Requirements" on page 27		