

# Certificate

## 129-EMERGENCY MEDICAL SERVICES (ZEMS)

The Rogers State University Emergency Medical Services Program is approved as an advanced training institution by the Oklahoma State Department of Health - Emergency Medical Services Division. Initial approval was received in 1991 and re-approval as an institutional training site occurred in 2002. In 2002, the Oklahoma State Department of Health - Emergency Medical Services Division approved all levels of EMS education including the revised National Standard Paramedic Curriculum. The Rogers State University EMS Program received national accreditation in July of 2012 by the Commission on Accreditation of Allied Health Education Program. Curriculum was updated to conform to new national Education Agenda and increased credit hours in the program from 69 to 76. The program provides students with educational opportunities in the classroom and in clinical settings, and prepares them to enter the profession of Emergency Medical Services. Upon successful program completion, graduates are eligible to take the National Registry Examination to become licensed as a Paramedic. PHTLS, ACLS, and PALS are included. The curriculum provides a collegiate-level educational experience well beyond the minimum requirements of licensure agencies, and also offers Basic Emergency Medical Technician courses for college credit.

Program Requirements for the proposed Certificate in Paramedic Studies curriculum is comprised of the identical Program Requirements in the existing AAS degree in Emergency Medical Services. The fundamental differences in the certificate curriculum is the lack of Support and Related courses, and non-EMS required course work including orientation, 6 hours of communications, 9 hours of social and behavioral Sciences, and 9 hours of science and mathematics.

### Program Pre-requisites:

- Basic Emergency Medical Technician (EMS 1108 or licensure)
- Computer Proficiency (Successful completion of CS 1113 Microcomputer Applications or institutional computer science exam)

### Program Requirements .....45

EMS	1103	Introduction to EMS and Patient Assessment
EMS	1113	Pharmacology for Pre-Hospital Providers
EMS	1124	Advanced Skills for Emergency Medical Services
EMS	1203	Field Operations
EMS	1213	ECG Interpretation
EMS	1225	Trauma Assessment and Management
EMS	2104	Medical Emergencies
EMS	2115	Special Patient Populations
EMS	2125	Cardiac/Respiratory Emergencies
EMS	2202	OB/GYN Emergencies
EMS	2213	Physician Internship
EMS	2245	EMS Internship

### Total Credit Hours .....45