

EMERGENCY MEDICAL TECHNICIAN (EMS)

Courses

EMS 105 Emergency Medical Responder (5)

This course is approved by the Kansas Board of Emergency Medical Services (KSBEMS). It is based on current information and techniques considered the responsibility of the EMT according to the National Highway Traffic Safety Administration, National Standard Curriculum, as enriched by the KSBEMS Education Standards. This course exceeds the state and national requirements and consists of 76 hours of didactic and 41 hours of psychomotor skills in the classroom and at least 12 hours of Field Internships. The curriculum covers didactic and practical skills instruction, skills demonstrations, clinical experience and/or orientation to the emergency room and to the ambulance, extrication class, or in contrived experiences of patient care.

EMS 110 EMT: Foundations of EMT (3)

This course is approved by the Kansas Board of Emergency Medical Services (KSBEMS). It is based on current information and techniques considered the responsibility of the EMT according to the National Highway Traffic Safety Administration, National Standard Curriculum, as enriched by the KSBEMS Education Standards. This is the initial course in a series of three courses required to complete the EMT program and sit for the national exam. The focus of the first course includes introduction to EMS systems, medical terminology, the human body and introduction to patient assessment. This course exceeds the state and national requirements and consists of 42 hours of didactic and 32 hours of psychomotor skills in the classroom. The curriculum covers didactic and practical skills instruction, skills demonstrations, clinical experience and/or orientation to the emergency room and to the ambulance, extrication class, or in contrived experiences of patient care.

EMS 120 EMT: Assessment & Medical Management of Patients (3)

This course is approved by the Kansas Board of Emergency Medical Services (KSBEMS). It is based on current information and techniques considered the responsibility of the EMT according to the National Highway Traffic Safety Administration, National Standard Curriculum, as enriched by the KSBEMS Education Standards. This is the second course in a series of three courses required to complete the EMT program and sit for the national exam. The focus of this course includes patient assessment, airway management, pharmacology, systems review, and special populations. This course exceeds the state and national requirements and consists of 42 hours of didactic and 29 hours of psychomotor skills in the classroom. The curriculum covers didactic and practical skills instruction, skills demonstrations, clinical experience and/or orientation to the emergency room and to the ambulance, extrication class, or in contrived experiences of patient care.

EMS 130 EMT: Assessment & Trauma Management of Patients & Special Populations (3)

This course is approved by the Kansas Board of Emergency Medical Services (KSBEMS). It is based on current information and techniques considered the responsibility of the EMT according to the National Highway Traffic Safety Administration, National Standard Curriculum, as enriched by the KSBEMS Education Standards. This is the final course in a series of three courses required to complete the EMT program and sit for the national exam. The focus of this course includes EMS operations, incident management, final cognitive review and exam, and final practical review and exam. This course exceeds the state and national requirements and consists of 26 hours of didactic and 31 hours of psychomotor skills in the classroom. The curriculum covers didactic and practical skills instruction, skills demonstrations, clinical experience and/or orientation to the emergency room and to the ambulance, extrication class, or in contrived experiences of patient care.

EMS 200 Advanced Emergency Medical Technician I: Medical Emergencies (5)

This is the initial course required to complete the AEMT program and sit for the national exam. This course addresses current information and techniques considered the responsibility of the AEMT according to the National Highway Traffic Safety Administration, National Standard Curriculum, as enriched by the KSBEMS Education Standards. The focus of the course includes introduction to medical terminology, the human body, advanced patient assessment and advanced pharmacology. Topics include: didactic and practical skills instruction, skills demonstrations, clinical experience and/or orientation to the emergency room and to the ambulance, extrication class, or in contrived experiences of patient care. Prerequisites: Successful completion of EMT certificate.

EMS 205 Advanced Emergency Medical Technician II: Trauma Emergencies (5)

This course is a continuation of EMS 200 with a focus on didactic and practical skills instruction, skills demonstrations, clinical experience and/or orientation to the emergency room and to the ambulance, extrication class, or in contrived experiences of patient care. Prerequisites: Successful completion of EMT certificate. Corequisite: EMS 200

EMS 210 Advanced Emergency Medical Technician: Field Internship I (5)

This course will enable the student to have hands-on experience utilizing the knowledge and skills gained in the previous courses. The student will be supervised and evaluated by an assigned preceptor on the ability to assess and manage traumatic and medical emergencies. The student will be evaluated in the classroom, field, and clinical setting. Prerequisites: Successful completion of EMT certificate. Corequisite: EMS 200 and EMS 205

EMS 215 AEMT Internship II (5)

This course is a continuation of EMS 210. Students will have hands-on experience utilizing the knowledge and skills gained in the previous courses. The student will be supervised and evaluated by an assigned preceptor on the ability to assess and manage traumatic and medical emergencies. The student will be evaluated in the classroom, field, and clinical setting. Prerequisites: Successful completion of EMT certificate. Corequisites: EMS 200, EMS 205, EMS 210