

Board of Emergency Medical Services (BEMS) - EMS Education Information

CERTIFICATION LEVELS
Emergency Medical Responder (EMR)
Emergency Medical Technician (EMT)
Advanced Emergency Medical Technician (AEMT)
Paramedic

Education Requirements:

All education must be taught by a Sponsoring Organization as defined by K.S.A. 65-6112

KAR 109-3-1 identifies that an attendant must be 17 years old – this applies to all certification levels.

Successful completion at all levels includes the bullet points below and the level specific requirements from the table:

- Attend at least 90% of class sessions as outlined in the course syllabus; **(After January 1, 2022, percentage of attendance is replaced by demonstration of a cognitive understanding of each EMS educational standard.)**
- Maintain an average grade of at least 70% for all examinations given during the program; **(After January 1, 2022, this requirement is removed.)** and
- Demonstrate all practical skills to the satisfaction of the course coordinator. **(After January 1, 2022, this requirement changes to “satisfaction of the primary instructor”.)**

EMR	Must teach the Kansas Emergency Medical Services Education Standards: Emergency Medical Responder. Field training is recommended, but not required.
EMT	Must teach the Kansas Emergency Medical Services Education Standards: Emergency Medical Technician. Training must include: <ul style="list-style-type: none"> • Orientation to the hospital and the ambulance service; and (After January 1, 2022, this requirement is removed.) • Supervised participation in patient care and assessment, including the performance of a complete patient assessment on at least one patient in compliance with K.S.A. 65-6129a. In the absence of participatory clinical or field training, contrived experiences may be substituted. A contrived experience must simulate an ambulance call and include dispatch communications, responding to the scene, assessment and management of the scene and the patient or patients, communication with medical control, ongoing assessment, care and transportation of the patient or patients, the transfer of the patient or patients to the staff of the receiving facility, completion of records, and preparation of the ambulance for return to service. (After January 1, 2022, this will change to Demonstrate successful completion of 1 complete patient assessment.) • (After January 1, 2022, the EMT student will have to complete 1 nebulized breathing treatment during clinical or field training.)
AEMT	Must teach the Kansas Emergency Medical Services Education Standards: Advanced Emergency Medical Technician. Training must include at a minimum: <ul style="list-style-type: none"> • Successful performance of 20 venipunctures, of which 10 shall be for the purpose of initiating intravenous infusions; • Administer 1 nebulized breathing treatment during clinical training (After January 1, 2022, this is removed from AEMT and added to the EMT above);

	<ul style="list-style-type: none"> • Successful performance of 5 intraosseous infusions; • Performance of a complete patient assessment on each of 15 patients, of which at least 10 shall be accomplished during field internship training; • While directly supervised by an AEMT, a paramedic, a physician an advanced practice registered nurse, or a professional nurse, respond to 10 ambulance calls; • Successful performance of 10 intramuscular or subcutaneous injection procedures; • Complete 10 patient care charts or patient care reports, or both; and • Application and interpretation of the electrocardiogram on 8 patients during clinical training and field internship training.
Paramedic	<p>Must teach the Kansas Emergency Medical Services Education Standards: Paramedic. and</p> <ul style="list-style-type: none"> • Demonstrate successful completion of both clinical and field internship components • Students must be eligible to be conferred an associate of applied science degree upon completion; • Sponsoring organization must have completed the Letter-of-review process or be accredited with the Committee on Accreditation of Educational Program for Emergency Medical Services Professions.

Teacher Requirements:

EMR	Instructor must be an EMT or above, a nurse or physician, and be certified as an Instructor-Coordinator through the BEMS. (After January 1, 2022, the requirement of certified Instructor-Coordinator changes to the sponsoring organization must select qualified instructors as determined by training and knowledge of subject matter: didactic and medical skills instructors must possess certification, registration, or licensure in the subject matter or medical skills being taught; nonmedical skills instructors must have technical training in and possess knowledge and expertise in the skill being taught; clinical instructors in a clinical health care facility must be a licensed physician or a licensed professional nurse; and field internship instructors in a prehospital EMS service must be an EMS provider certified at or above the level of training be conducted.)
EMT	Instructor must be an EMT or above, a nurse or physician, and be certified as an Instructor-Coordinator through the BEMS. (After January 1, 2022, the requirement of certified Instructor-Coordinator changes to the sponsoring organization must select qualified instructors as determined by training and knowledge of subject matter: didactic and medical skills instructors must possess certification, registration, or licensure in the subject matter or medical skills being taught; nonmedical skills instructors must have technical training in and possess knowledge and expertise in the skill being taught; clinical instructors in a clinical health care facility must be a licensed physician or a licensed professional nurse; and field internship instructors in a prehospital EMS service must be an EMS provider certified at or above the level of training be conducted.)

AEMT	Instructor must be an AEMT or above, a nurse or physician, and be certified as an Instructor-Coordinator through the BEMS. (After January 1, 2022, the requirement of certified Instructor-Coordinator changes to the sponsoring organization must select qualified instructors as determined by training and knowledge of subject matter: didactic and medical skills instructors must possess certification, registration, or licensure in the subject matter or medical skills being taught; nonmedical skills instructors must have technical training in and possess knowledge and expertise in the skill being taught; clinical instructors in a clinical health care facility must be a licensed physician or a licensed professional nurse; and field internship instructors in a prehospital EMS service must be an EMS provider certified at or above the level of training be conducted.)
Paramedic	Instructor must be a Paramedic, a nurse or physician, and be certified as an Instructor-Coordinator through the BEMS. (After January 1, 2022, the requirement of certified Instructor-Coordinator changes to the sponsoring organization must select qualified instructors as determined by training and knowledge of subject matter: didactic and medical skills instructors must possess certification, registration, or licensure in the subject matter or medical skills being taught; nonmedical skills instructors must have technical training in and possess knowledge and expertise in the skill being taught; clinical instructors in a clinical health care facility must be a licensed physician or a licensed professional nurse; and field internship instructors in a prehospital EMS service must be an EMS provider certified at or above the level of training be conducted.)

<https://www.ksbems.org/ems/>

If you have additional questions, contact the board office at 785-296-7296 (8:00 a.m. and 4:30 p.m.).