

Kentucky Board of EMS **Advanced EMT** Student Minimum Competency

rev. 12-12-2024

Student Minimum Competency (SMC) Summary Tracking		
	# Required	# Performed
Ages (50 total)		
Age - Pediatric (Newborn to 18 years)	5	
Age - Adult (19 years to 64 years)	15-30	
Age - Geriatric (65 years and older)	15-30	
Pathology / Complaint (50 total)		
(If *, then simulation is permitted)		
Trauma	5-8	
Psychiatric/Behavioral	5-8	
Uncomplicated and complicated obstetric delivery	3*	
Distressed neonate (birth to 30 days)	3*	
Cardiac pathologies or complaints	5-8	
Cardiac arrest	5-8*	
Medical neurologic pathologies or complaints	5-8	
Respiratory pathologies or complaints	5-8	
Other medical conditions or complaints	5-8	
Cumulative Motor Skill Competency Assessed on Patients During Clinical, Field Experience, or Capstone Field Internship		
(If *, then simulation is permitted)		
Establish IV Access	20	
Administer IV bolus medication	10	
Inserting supraglottic airway	10*	
End-tidal CO2	10*	
Successful Motor Skills Assessed on a Patient in Clinical or Field Experience or Capstone Field Experience		
(If *, then simulation is permitted)		
Venous blood sampling	4*	
Administer IM injection	2*	
Intramuscular medication	2*	
Establish intraosseous access	2*	
Intraosseous medication	2*	
Perform PPV with BVM	10*	
Perform endotracheal suctioning	2*	
Defibrillation: Automated & Semi-automated	2*	
Perform chest compressions	2*	
Capstone Field Internship Team Leads		
Successfully manages the scene, performs patient assessment(s), directs medical care and transport as Team Leader with minimal to no assistance	5-10	

EMT Prerequisite Skill Competency	Date	Verified by
Insert NPA		
Insert OPA		
Perform oral suctioning		
Perform FBAO - Adult		
Perform FBAO - Infant		
Administer oxygen by nasal cannula		
Administer oxygen by face mask		
Ventilate an adult patient with a BVM		
Ventilate a pediatric patient with a BVM		
Ventilate a neonate patient with a BVM		
CPAP		
Apply a tourniquet / hemorrhage control		
Apply a cervical collar		
Perform spine motion restriction		
Lift and transfer a patient to a stretcher		
Perform mechanical patient restraint		
Splint a suspected long bone injury		
Splint a suspected joint injury		
Stabilize an impaled object		
Perform eye irrigation		
Dress and bandage a soft tissue injury		
Apply an occlusive dressing to an open wound to the thorax		
Perform a Comprehensive Physical Assessment		
Assess vital signs		
Assess pulse oximetry		
Perform blood glucose monitoring		
Medication Administration - Aerosolized / nebulizer		
Medication Administration - Inhaled		
Medication Administration - Intramuscular		
Medication Administration - Intranasal, premeasured		
Medication Administration - Sublingual / mucosal		
Medication Administration - Oral		
Perform CPR - Adult		
Perform CPR - Pediatric		
Perform CPR - Neonate		
Defibrillation: Automated and semi-automated		
Cardiac monitoring - 12-lead ECG acquisition & transmission, telemetric monitoring devices and transmission of clinical data including video data		