

Emergency Medical Technology Assessment Plan Rev. 9/17/2018

Emergency Medical Technology	16-17	17-18	18-19	19-20	20-21	21-22
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**EMTCB10 - Paramedic 1**

• Upon completion of the course, the student will be able to demonstrate the ability to remain safe by recognizing an unsafe scene/situation and utilizing appropriate personal protection equipment.			P			
• Exhibit behaviors which are ethical, professional and show an advocacy for the patient.		C				
• Recall and apply the knowledge and skills learned as a basic emergency medical technician.			P			
• Discuss the rules and regulations as they pertain to EMS and the roles and responsibilities of the paramedic.	C					
• Apply the basic concepts of anatomy and pathophysiology when assessing patients and determining the course of treatment.				P		
• Demonstrate the ability to perform patient assessments and render the appropriate care during a basic medical emergency.		C		P		

**EMTCB11 - Paramedic Skills Lab 1**

• Upon completion of the course, the student will be able to demonstrate the ability to remain safe by recognizing an unsafe scene/situation and by taking appropriate action.				P		
• Demonstrate the ability to assess, comprehend, evaluate, apply, and manage simulatorpatients in basic scenarios.			P			
• Safely and accurately calculate and administer medications.		C				
• Establish and maintain a patent airway utilizing both basic and advanced adjuncts.	C					
• Correctly identify basic static ECG rhythms and verbalize the treatments.			P			

**EMTCB12 - Paramedic 2**

• Upon completion of the course, the student will be able to integrate pathophysiological principles and assessment findings to formulate and implement a treatment plan for the patient with a cardiovascular problem.				P		
• Demonstrate the ability to remain safe by recognizing an unsafe scene/scenario/situation and utilizing appropriate personal protection equipment.			P			
• Safely and accurately calculate and administer medications		C				
• Integrate physiological principles and assessment findings to formulate and implement the management plan for a patient experiencing airway compromise.	C					

**EMTCB13 - Paramedic 3**

• Upon completion the student will be able to;Formulate and implement the treatment plan across the lifespan for a diverse patient population.			P			
• Upon completion the student will be able to; Integrate pathophysiological principles and assessment findings to formulate and implement the treatment plan for the patient with a neurological, endocrine, gastroenterologic, hematologic, immune system,renal, and urological problems.				P		
• Upon completion the student will be able to; Integrate pathophysiological principles and assessment findings to formulate and implement the treatment plan for the patient with a toxic exposure.				P		
• Upon completion the student will be able to; Demonstrate the ability to assess, comprehend, evaluate, apply, and manage medical emergencies in the prehospital setting.	C	C				
• Upon completion the student will be able to; Describe and demonstrate safe, competent care for patients with behavioral emergencies.		C				
• Upon completion the student will be able to; Utilizes gynecological principles and assessment findings to manage the care of the patient experiencing and gynecological emergency including normal or abnormal labor.			P			

**EMTCB14 - Paramedic Skills Lab 2**

• Upon completion the student will be able to;Demonstrate the ability to remain safe by recognizing an unsafe scene/situation and utilizing appropriate personal protection equipment.	C	C				
• Upon completion the student will be able to; Demonstrate professional behavior				P		
• Upon completion the student will be able to; Recall and apply the knowledge and skills taught during EMTC-10, EMTC-11, EMTC-12, EMTC-20, and EMTC-22.			P			
• Upon completion the student will be able to; Demonstrate the ability to assess, comprehend, evaluate, apply, and manage simulator patients using basic and advancedentry level paramedic skills.		C				

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<b>EMTCB15 - Paramedic 4</b>						
• Upon completion the student will be able to; Demonstrate the ability to remain safe by recognizing an unsafe scene/situation and utilizing appropriate personal protection equipment.			P			
• Upon completion the student will be able to; Demonstrate the ability to assess, comprehend, evaluate, apply, and manage medical and traumatic prehospital emergencies.	C					
• Upon completion the student will be able to; Describe standards and guidelines that help ensure safe and effective ground and air medical transport.				P		
• Upon completion the student will be able to; Integrate principles of general incident management and multiple casualty incident management.		C				
• Upon completion the student will be able to; Formulate and implement the treatment plan for the trauma patient with hemorrhage, shock, head injury, spinal cord injury, and musculoskeletal injuries.			P			
<b>EMTCB16 - Paramedic Clinical Lab</b>						
• Upon completion the student will be able to; Demonstrate the ability to remain safe by recognizing an unsafe scene/situation and utilizing appropriate personal protection equipment.			P			
• Upon completion the student will be able to; Demonstrate professional behavior				P		
• Upon completion the student will be able to; Identify and demonstrate a working knowledge of the medications allowed by Kern County EMS to be administered by paramedic students in the clinical setting.	C					
• Upon completion the student will be able to; Demonstrate the ability to collect information, evaluate findings, differentiate a field diagnosis, render appropriate treatments, and reevaluate the patient's condition under the supervision of an RN and or MD preceptor.			P			
<b>EMTCB17 - Paramedic Field Internship</b>						
• Upon completion the student will be able to; Demonstrate the ability to remain safe by recognizing an unsafe scene/situation and utilizing appropriate personal protection equipment.				P		
• Upon completion the student will be able to; Demonstrate professional behavior		C				
• Upon completion the student will be able to; Identify and show a working knowledge of the Kern County EMS protocols.			P			
• Upon completion the student will be able to; Demonstrate the ability to assess, comprehend, evaluate, apply, and manage patients on an ambulance in the prehospital setting under the direct supervision of an approved paramedic preceptor.		C				
• Upon completion the student will be able to; Demonstrate the ability to work, without preceptor intervention, in all types of prehospital emergencies at the paramedic entry level.			P			
<b>EMTCB50 - Emergency Medical Technician-1</b>						
• Upon completion the student will be able to; Describe the role and responsibilities of the EMT 1.	C			P		P
• Upon completion the student will be able to; Identify the basic knowledge and methods needed to manage injury and illness in various body systems.	C				P	P
• Upon completion the student will be able to; Identify the basic knowledge and methods needed to manage injury and illness in special populations.	C					P
• Upon completion the student will be able to; Describe the basic knowledge and methods needed to manage medical emergencies as well as analyze various treatment techniques.		C				
• Upon completion the student will be able to; Perform various emergency medical care skills required to provide adequate emergency medical care such as performing a proper trauma assessment on a patient suffering from a traumatic event.			P			

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<b>EMTCB50R - Emergency Medical Technician 1 Recertification Preparation</b>						
• Upon completion the student will be able to; State the role and responsibilities of the EMT 1.				P		
• Upon completion the student will be able to; Describe proper management of various medical emergencies.					P	
• Upon completion the student will be able to; Perform various emergency medical care skills required for complete patient assessment.			P			
• Upon completion the student will be able to; Identify basic knowledge of cardiac and respiratory emergencies and demonstrate ability to provide emergency care.			P			
• Upon completion the student will be able to; List various methods used to manage wounds and control bleeding and shock.			P			
• Upon completion the student will be able to; Describe the basic knowledge and methods needed to manage injuries and illnesses of the nervous system, abdomen, genitalia and musculoskeletal areas.			P			
<b>EMTCB51 - Emergency Medical Responder</b>						
• Upon completion the student will be able to; Identify and describe the EMS system.			P			
• Upon completion the student will be able to; Identify initial scene size-up, recognize the principles of communication and documentation with accurate reports.				P		
• Upon completion the student will be able to; Demonstrate a complete patient assessment.		C				
• Upon completion the student will be able to; Identify a patient having a medical emergency, such as chest pain, respiratory distress, stroke, seizure, or a diabetic emergency.			P			
• Upon completion the student will be able to; Demonstrate the proper care for traumatic injuries including bleeding, shock, and soft tissue injuries.				P		
<b>EMTCB60 - Paramedic Preparation</b>						
• 1. Upon successful completion of the course, the student will be able to integrate pathophysiological principles and assessment findings to formulate and implement a treatment plan for the patient with a cardiovascular emergency.			P			
• 2. Upon successful completion of the course, the student will be able to demonstrate the ability to remain safe by recognizing an unsafe scene/scenario/situation and utilizing appropriate personal protection equipment.			P			
• 3. Upon successful completion of the course, the student will be able to safely and accurately calculate basic medication math problems and administer medications			P			
• 4. Upon successful completion of the course, the student will be able to integrate physiological principles and assessment findings to formulate and implement the management plan for a patient experiencing airway compromise.			P			