

Appendix B

EMT-Critical Care Technician: Educational Model

**EMT-CRITICAL CARE TECHNICIAN CURRICULUM
DIAGRAM OF EDUCATIONAL MODEL**

PREREQUISITE		
EMT or EMT-Basic		
Clinical/Field	PREPARATORY	Clinical/Field
	Foundations of the EMT-Critical Care Technician Overview of Human Systems Emergency Pharmacology Venous Access and Medication Administration	
	AIRWAY MANAGEMENT AND VENTILATION	
MEDICAL	PATIENT ASSESSMENT	TRAUMA
Respiratory Emergencies Cardiovascular Emergencies Diabetic Emergencies Allergic Reactions Poisoning/Overdose Emergencies Neurological Emergencies Non-Traumatic Abdominal Emergencies Environmental Emergencies Behavioral Emergencies Gynecological Emergencies	History Taking Techniques of Physical Examination Patient Assessment Clinical Decision Making Communications Documentation	Trauma Systems/Mechanism of Injury Hemorrhage and Shock Burns Thoracic Trauma Trauma Practical Laboratory
Clinical/Field	SPECIAL CONSIDERATIONS	Clinical/Field
	Obstetric Emergencies Neonatal Resuscitation Pediatrics Geriatrics	
	ASSESSMENT BASED MANAGEMENT	
LIFE LONG LEARNING		
Continuing Education		