

EMT 292 : PARAMEDIC PART II

Transcript title

Paramedic Part II

Credits

8

Grading mode

Standard letter grades

Total contact hours

160

Other hours

160

Prerequisites

EMT 290 and EMT 280CF.

Corequisites

EMT 280CW.

Course Description

Offers second term of a three-term course, which includes EMT 290 and EMT 294. Focuses on anaphylactic, toxicological, environmental, geriatric, pediatric, neonatal, and endocrine emergencies; infectious diseases; capnography; special patient populations; hematology; psychiatric care; crime scene preservation; genitourinary care; and trauma care. Applies didactic knowledge to campus-based laboratory skills practice.

Course learning outcomes

1. Demonstrate the understanding of the roles and responsibilities of a Paramedic within an EMS system; apply the basic concepts of development, pathophysiology and pharmacology to assessment and management of emergency patients; be able to properly administer medications and communicate effectively with patients in a lab and clinical setting.
2. Demonstrate the ability to establish and/ or maintain a patent airway, oxygenate and ventilate a patient in a lab and a clinical setting.
3. Demonstrate and demonstrate the ability to take a proper history and perform a comprehensive physical exam on any patient and communicate the findings to others and demonstrate through lab and clinical settings.
4. Demonstrate the ability to integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient; the medical patient; the neonatal, pediatric, geriatric patients, divers patients and chronically ill patients; and for patients with common complaints, in scenarios and in a lab setting.
5. Demonstrate the ability to safely manage the scene of an emergency in a lab and clinical setting.

Content outline

- Gyn
- Clinical Orientation
- Obstetrics
- Emergency Childbirth
- Pediatrics
- Pediatric Airway
- PALS Drugs
- Pediatric IO
- Neonatology
- Pediatric ECG
- Pediatric Assessment
- NREMT Oral Station and Portfolio Introduction
- Respiratory Emergencies
- PALS Prep
- Geriatrics
- Abuse/Neglect
- Challenged Patient
- CISD for the Fire/EMS service
- Patient Assessment
- Oral Station
- Static Cardiology
- Ped Arrest
- vAcute Interventions
- Ground/Air
- MCI and Rescue
- Pt Assessment
- Oral Station
- Dynamic
- Static
- Haz Mat
- Crime Scenes
- Rural EMS and Responding to Terrorist Acts
- Neurology
- Endocrinology I
- Immunology
- Gastroenterology and Urology
- Toxicology and Abuse
- Hematology

Required materials

Textbooks are required.