

EMT 292 : PARAMEDIC PART II

Transcript title

Paramedic Part II

Credits

8

Grade mode

Standard letter grades

Contact hours total

160

Other hours

160

Prerequisites

[EMT 290](#) and [EMT 291](#).

Corequisites

[EMT 293](#).

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.

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
 Immunology
 Gastroenterology and Urology
 Toxicology and Abuse
 Hematology

Required materials

Textbooks are required.

Grading methods

Grades may be determined by quizzes, homework, exams, a cumulative mid-term exam, a cumulative final exam, a lab practical-skills final exam (pass/no pass) and affective domain.