

# EMT 294 : PARAMEDIC PART III

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## Transcript title

Paramedic Part III

## Credits

8

## Grading mode

Standard letter grades

## Total contact hours

160

## Other hours

160

## Prerequisites

EMT 292 and EMT 293.

## Corequisites

EMT 295.

## Course Description

Offers third term of a three-term course, which includes EMT 290 and EMT 292. Continues 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 labs, clinical setting and in the field.
2. Demonstrate the ability to establish and/ or maintain a patent airway, oxygenate and ventilate a patient in labs, clinical setting and in the field.
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, clinical settings and in the field.
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 lab, clinical settings and in the field.
5. Demonstrate the ability to safely manage the scene of an emergency in all learning environments, clinical settings and in the field.

## Content outline

Trauma and Trauma Systems Mechanism of Injury Hemorrhage and Shock Soft Tissue Patient Assessment Trauma Trauma Airway Needle Decompression Emergency Cric Burn Trauma Head/Face/Neck and Spine Chest Trauma ABD Trauma Orthopedic Rapid Extrication Environmental Special Considerations Nasotracheal Intubations PHTLS Skills CPAP Intra Nasal Airway Pt. History Taking OB Infectious Disease/Sepsis Psychiatric ENT Non Traumatic Disorders Airway ET Adult and Infant King Airway Glucometer KED/C-Spine Ortho Stabilization 12 Lead Oregon Administrative Rules Trauma System ATAB STAB Patient Scenario's Comprehensive Adult and Ped Assessment Sync/Defib/Pacing CISM Presentation Dynamic Static Oral

## Required materials

Textbooks are required.