

**EMT****EMT 101 Intro to Pre-Hospital Emergency Care 3.0 UNITS**

This is the introductory course for the Paramedic Program. The student will be introduced to their role and responsibility, concepts of illness/injury prevention; medical/legal issues, and communications.

**EMT 110 Pre-Hosp Medical Emergencies 4.0 UNITS**

This course covers airway management and ventilation, all areas of patient assessment and physical examination. Pathophysiology, pharmacology clinical decision-making, communication and documentation will be emphasized.

**EMT 120 Pharmacological Intervention 4.0 UNITS**

This course integrates pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patients experiencing problems with the following systems: pulmonary, cardiology, neurology, endocrinology, allergy / anaphylaxis, gastroenterology, and renal/urology.

**EMT 220 Emergency Cardiac Care 5.0 UNITS**

This course integrates pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for patients experiencing emergent problems of the following conditions: toxic exposure, hematopoietic dysfunction, environmentally induced (or exacerbated) medical condition, infectious and communicable diseases, and behavioral/psychological, gynecological, and obstetrical emergencies.

**EMT 230 Special Populations in Pre-Hospital Care 4.0 UNITS**

This course integrates pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for neonatal, pediatric, geriatric, patients and persons who have sustained abuse/assault, those with special challenges, and those with acute deterioration of a chronic problem.

**EMT 240 Pre Hospital Shock/Trauma Management 3.0 UNITS**

This course covers aspects of trauma care including: mechanisms of injury, hemorrhage, shock, soft tissue trauma,

burns, head and facial, spinal, thoracic, abdominal, and musculoskeletal trauma.

**EMT 245 Pre-Hospital Special Operations 2.0 UNITS**

This course integrates the principles of assessment-based management in the implementation and plan for patients with common complaints. In addition, the course will cover the safe and effective ground and air medical transport, general incident management, multiple casualty management, rescue awareness and operations, hazardous material incidents, and crime scene awareness.

**EMT 250 Paramedic Field Internship 4.0 UNITS**

This course provides extensive clinical practice experiences so that the student may apply learned theories and skills while still under the guidance of a preceptor. Once completed, the student will be eligible for the certification examination for EMT ? Paramedic status.

**EMT 124 Paramedic Clinical Practicum I 2.0 UNITS**

In Clinical Practicum I, students participate in activities with live patients. Students rotate through various departments within the hospital gaining practical experience in patient assessment, basic medical procedures, and advanced medical procedures within the scope of practice for a New Jersey Paramedic. Students integrate into a comprehensive, multidisciplinary medical team who manage patients in the in-hospital setting in various levels of health. Co-requisites: EMT 101, EMT 110, and EMT 120.

**EMT 235 Paramedic Clinical Practicum II 3.0 UNITS**

In Clinical Practicum II, students continue to participate in activities with live patients. Students rotate through various departments within the hospital gaining practical experience in patient assessment, basic medical procedures, and advanced medical procedures within the scope of practice for a New Jersey Paramedic. Students integrate into a comprehensive, multidisciplinary medical team who manage patients in the in-hospital setting in various levels of patients' health. Pre-requisite: EMT-124; Co-requisites: EMT-220 and EMT-230.

**EMT 100 Emergency Medical Technician 6.0 UNITS**

The EMT course provides the didactic knowledge and practical skills required to become certified as an Emergency Medical Technician (EMT). Upon successful completion of this course, the student will be eligible to take both the State of New Jersey and National Registry of EMTs certification

exams for EMT - Basic Providers. Note: There is a significant amount of lab/practice hours required for this course.

**EMT 248 Paramedic Clinical Practicum III 3.0 UNITS**

In Clinical Practicum III, students conclude their clinical experience while continuing to participate in activities with live patients. Students rotate through various departments within the hospital gaining practical experience in patient assessment, basic medical procedures, and advanced medical procedures within the scope of practice for a New Jersey Paramedic. Students integrate into a comprehensive, multidisciplinary medical team who manage patients in the in-hospital setting in various levels of health. Pre-requisite: EMT 235; Co-requisites: EMT 240 and EMT 245.

**EMT 252 Paramedic Clinical Capstone 2.0 UNITS**

The Paramedic Clinical Capstone are activities that occur at the end of the educational process to allow students to demonstrate and practice high-level decision making by integrating and applying all of their Paramedic learning. The capstone experience is the final clinical clearance before National Registry Testing. Students are required to successfully complete 18 out of 20 patient contacts in order to complete the requirement, as well as successfully complete the terminal simulation with the program's Medical Director. Pre-requisite: EMT 248; Co-requisite: EMT 250.