

St. John's University
Emergency Medical Services Institute
Paramedic Program
Curriculum Overview

National Emergency Medical Services Educational Standards

Preparatory

- EMS Systems
- Research
- Work Safety and Wellness
- Documentation
- EMS Systems Communications
- Therapeutic Communications
- Medical/ Legal and Ethical issues
- Anatomy and Physiology
- Medical Terminology
- Pathophysiology
- Life Span Development
- Public Health
- Principles of Pharmacology
- Medication Administration
- Emergency Medications

Airway Management, Respirations, and Artificial Ventilations

- Airway Management
- Respiration
- Artificial Ventilation

CPR - Module Cardiac Arrest and CPR

All American Health Association curriculum is compliant to the new 2015 Standards.

- Circulation
- Practical skills Lab: CPR

Patient Assessment

- Scene Size-Up
- Primary Assessment
- History-Taking
- Secondary Assessment
- Monitoring Devices
- Reassessment

Medical Emergencies

- Medical Overview
- Neurology
- Abdominal and Gastrointestinal Disorders
- Immunology
- Infectious Disease
- Endocrine Disorders
- Psychiatric
- Cardiovascular
- Toxicology
- Respiratory
- Hematology
- Genitourinary - Renal
- Gynecology
- Disease of the Eyes, Ears, Nose, and Throat
- Shock and Resuscitation

Trauma

- Trauma Overview
- Bleeding
- Chest Trauma
- Abdominal and Genitorinary Trauma
- Orthopedic Trauma
- Soft Tissue Trauma
- Head, Face, Neck, and Spine Trauma
- Nervous System Trauma
- Special Considerations in Trauma
- Environmental Emergencies
- Multi System Trauma

Special Populations

- Obstetrics
- Neonatal Care
- Pediatrics
- Geriatrics
- Patients with Special Challenges

EMS Operations

- Principles of Safely Operating a Ground Ambulance
- Incident Management
- Multiple Casualty Incidents
- Air Medical
- Vehicle Extrication
- Hazardous Materials Awareness
- Multiple Casualty Incidents Due to Terrorism and Disaster

Note: Effective Immediately:

IS-100.C: and IS-700.B have been update on the FEMA website and these new courses MUST be completed as part of your EMS program.

[IS-100.C: - Introduction to Incident Command System](#) - UPDATED

[IS-200.B: ICS for Single Resources and Initial Action Incidents](#)

[IS-5.A: An Introduction to Hazardous Materials](#)

[IS-700.B: NIMS, An Introduction to the National Incident Management System](#) - UPDATED