



Initial EMT Training Program Application

Course Topics

Perspective students often inquire what will be covered in their initial training to become an Emergency Medical Technician. Here is a list of topics embedded within our course and there are skills practice activities that coincide with the coursework.

EMS Safety	Gynecologic Emergencies
Workforce Safety and Wellness	Overview of Trauma
Medical, Legal, & Ethical Issues	Bleeding
Communications & Documentation	Soft Tissue Injuries
The Human Body	Face & Neck Injuries
Life Span Development	Head & Spine Injuries
Principles of Pharmacology	Chest Injuries
Patient Assessment	Abdominal & Genitourinary Injuries
Airway Management	Orthopedic Injuries
Shock	Environmental Emergencies
BLS Resuscitation	Obstetrics & Neonatal Care
Overview of Medical Emergencies	Pediatric Emergencies
Respiratory Emergencies	Geriatric Emergencies
Cardiovascular Emergencies	Patients with Special Challenges
Neurologic Emergencies	Lifting & Moving Patients
Gastrointestinal & Urologic Emergencies	Transport Operations
Endocrine & Hematologic Emergencies	Vehicle Extrication & Special Rescue
Immunologic Emergencies	Incident Management
Toxicology	Terrorism Response & Disaster Management
Psychiatric Emergencies	Team Dynamics

Students also spend 10 hours of time shadowing nursing staff in the Emergency Room at RWJBarnabas Health Somerset.

Our students also have the opportunity to watch ER staff work on cardiac arrest, myocardial infarction, and stroke patients and provide them with rapid interventions. Students respond to these situations with a partner at various times throughout the course.