

Common Course Outline
EMST 259
EMT-P Pediatric Emergencies
1 Credit

The Community College of Baltimore County

Description

Unique aspects of the assessment and management of pediatric emergencies. Skills include airway management, pediatric intubation, venous access, and resuscitation of the pediatric and neonatal patient.

Prerequisites: Admission to the EMT-P Program.

Overall Course Objectives

Upon completion of this course the student will be able to:

1. Distinguish among patient assessment techniques appropriate for patients at different developmental levels.
2. Identify common age-related illnesses in pediatric patients.
3. Describe abnormal physical findings that have a high index of suspicion for child abuse.
4. Discuss the pathophysiology, assessment, and management of seizures and dehydration in children.
5. Describe the pathophysiology, assessment, and management of children with selected respiratory illnesses.
6. Outline the procedures and correct sequence for pediatric resuscitation situations.
7. Interpret vital sign values as normal or abnormal for selected age groups.
8. For a seriously injured child, identify considerations for blood volume, hypothermia, cardiac reserve, respiratory fatigue, and vital signs assessment.

Major Topics

Developmental Stages
Pediatric Emergencies
Special Considerations for the Seriously Injured Child
Pediatric Resuscitation

Course Requirements

Students registered for EMST 259 must maintain advanced life support affiliation with a Maryland volunteer, career, or commercial ambulance company at all times while enrolled in the CCBC Essex EMT Program.

Mastery level for all written examinations is 75%.

Other Course Information

This course is offered during the Winter only.

Successful completion of this course, in combination with EMST 252, EMST 254, EMST 256, EMST 257 and EMST 273 is required for the student to be eligible to sit for the National Registry of EMT-Paramedic examinations.

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