

EMT 152 : EMERGENCY MEDICAL TECHNICIAN PART B

Transcript title

EMT Basic Part B

Required materials

Required textbook and special gear; see syllabus for details.

Credits

6

Grading mode

Standard letter grades

Total contact hours

100

Lecture hours

40

Lab hours

60

Prerequisites

Department approval and EMT 151 (completed at COCC within one academic year).

Course Description

Develops skills in pre-hospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Part two of two-part emergency medical service National Standards Curriculum course. Students must complete an eight-hour "shift" emergency medical services agency ride-along.

Course learning outcomes

1. Apply the basic concepts of mechanism of injury and pathophysiology to assessment and management of trauma patients.
2. Establish and/or maintain a patent airway, oxygenate, and ventilate a trauma patient.
3. Perform a proper history and comprehensive physical exam on a trauma patient and communicate the findings.
4. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the trauma patient.
5. Safely manage the scene of an emergency involving multiple patients.

Content outline

- Shock, soft tissue trauma
- Chest/abd, musculoskeletal, head/neck/spine
- Multisystem trauma, EMS ops
- Environmental, hazmat/MCI/ICS
- Communication and documentation
- OB, peds
- Geriatric
- Patients with special challenges