

# EMT 152 : EMERGENCY MEDICAL TECHNICIAN PART B

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## 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

1. Shock, soft tissue trauma
2. Chest/abd, musculoskeletal, head/neck/spine
3. Multisystem trauma, EMS ops
4. Environmental, hazmat/MCI/ICS
5. Communication and documentation
6. OB, peds
7. Geriatric
8. Patients with special challenges