



# Broward Community College

## Course Outline

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Status: A

COMMON COURSE NUMBER: EMS 1421

COURSE TITLE: EMT Field Clinical

PREREQUISITE(S): None

COREQUISITE(S): EMS 1119, EMS 1119L, EMS 1411

CREDIT HOURS: 2

### CREDIT HOUR BREAKDOWN:

Lecture/Discussion: 00

Laboratory: 00

Seminar 16

Other 48 rescue riding

CONTACT HOURS/WEEK: Varies

### CATALOG COURSE DESCRIPTION:

Practical application of (EMT), Emergency Medical Technician clinical knowledge and skills under professional supervision in the pre hospital or field setting. Provides for observation and patient care experiences in EMS rescue vehicles. Course emphasizes the development of student skill in recognition of signs and symptoms of illness and injuries and in the proper procedures of emergency care. Successful completion of EMS 1119, 1119L, 1411 and 1421 provides eligibility for Florida State EMT Certification examination. Health and accident insurance recommended. Liability insurance required.

LAST REVIEW Academic Year 2009-2010

*Interim Revision Dates:*

NEXT REVIEW Academic Year 2014-2015

Term Offered:

**UNIT TITLES:**

1. **EMT Field Training**

I. **Course Overview:**

Upon successful completion of this course, the students should be a competent, beginning-level Emergency Medical Technician (EMT). The EMT's primary responsibility is to bring emergency medical care to the victims of medical emergencies and traumatic injuries. The EMT also serves as an assistant to the Paramedic in the Pre-Hospital phase of patient care.

II. Units:

**Unit 1. EMT Field Training**

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 1.1 Identify the role and responsibilities of the EMT student in the pre-hospital patient care area.
- 1.2 Discuss the team concept of emergency care.
- 1.3 Identify the purpose of training in a pre-hospital situation and how this training relates to the hospital patient care experience.
- 1.4 Demonstrate knowledge of aseptic technique.
  - 4.1 Practice universal precautions following Centers for Disease Control (CDC) guidelines.
  - 4.2 Demonstrate methods used to disinfect field/rescue equipment.
  - 4.3 Open sterile supplies and handle appropriately.
  - 4.4 Perform wound cleaning, bandaging and dressing application.
- 1.5 Demonstrate a complete primary and secondary assessment of a patient, without paramedic prompting.
  - 5.1 Identify and verbally describe signs and symptoms.
  - 5.2 Use the SOAP method of recording the results of the patient assessment examination on the Patient Care Form.

- 1.6 Assess an appropriate patient using the Glasgow Coma Scale.
- 1.7 Assess a trauma patient following state requirements and using the Trauma Scoring System.
- 1.8 Recognize and treat airway obstruction and respiratory arrest.
- 1.9 Recognize and treat cardiac arrest. Perform CPR.
- 1.10 Recognize, describe, and treat patients with the following conditions:
  - Traumatic Injuries, to include:
    - bleeding and shock
    - soft tissue injuries, including burns
    - musculoskeletal injuries
    - head, neck, face, eye, and spine injuries
    - chest, abdomen, and genitalia injuries
  - Medical emergencies
  - Environmental emergencies
  - Hazardous-material incidents
- 1.11 Assist with emergency childbirth.
- 1.12 Demonstrate care of the pediatric patient.
- 1.13 Recognize the needs of and provide care for geriatric, mentally/physically challenged, non-English-speaking, and psychologically disturbed patients.
- 1.14 Recognize and manage the following:
  - Behavioral emergencies, including disruptive patients.
  - Terminally ill patients
  - Sudden-Infant-Death-Syndrome incidents
  - Sexual assault victims
- 1.15 Demonstrate communication skills.
  - 1.15.1 Document patient care using required forms and reporting systems.
  - 1.15.2 Using field radio communication, relay patient assessment information to hospital personnel as permitted.
  - 1.15.3 Discuss Quality Assurance concerns of field personnel and the importance of oral and written communication in documenting patient care.
  - 1.15.4 Recognize and report communication equipment malfunction.

- 1.16 Demonstrate lifting, moving, and transporting of patients.
  - 1.16.1 Demonstrate proper body mechanics.
  - 1.16.2 Select and demonstrate use of transportation devices to include:
    - wheelchair
    - ambulance stretcher
- 1.17 Demonstrate patient lifts, carries and transfer techniques to include bed to stretcher and stretcher to bed.
- 1.18 Demonstrate proper patient loading techniques into and out of the rescue vehicle.
- 1.19 Demonstrate proper patient securing measures during transport.
- 1.20 Demonstrate proper use of rescue equipment normally carried on the EMS vehicle, including oxygen tanks, suction, MAST trousers and splints.
- 1.21 Set-up IV line correctly.