



BROWARD COLLEGE COURSE OUTLINE

LAST REVIEW: 2009-2010
(i.e. 2003-2004)

NEXT REVIEW: 2009-2010
(i.e. 2008-2009)

STATUS: A
(A, I, D)

COURSE TITLE: Emergency Medical Technical Refresher - Lab

COMMON COURSE NUMBER: EMS 1381L

CREDIT HOURS: 1

CONTACT HOUR BREAKDOWN

CLOCK HOURS: 1-2 hours per week
(Voc. Course ONLY)

Lecture:

Lab: **16**

Clinic: 0 Other: **0**

PREREQUISITE(S):

COREQUISITE(S):

PRE/COREQUISITE(S):

COURSE DESCRIPTION

Application of skills and procedures involved in the latest National Highway Traffic Safety Administration (NHTSA) EMT-B Refresher Curriculum and other related topics. Successful completion of this course and EMS1381 lecture, provides eligibility for recertification as an Emergency Medical Technician in the state of Florida.

UNIT TITLES

Term Offered: AS NEEDED

UNIT TITLES:

1. **Preparatory**
2. **Airway**
3. **Patient Assessment**
4. **Medical/ Behavioral**
5. **Trauma**
6. **Obstetrics, Infants and Children**

I. Course Overview:

This course will provide a review of the basic skills as proscribed by the latest NHTSA, National Standard Curriculum for the EMT-Basic Refresher and Florida State EMS guidelines for the recertification of the Emergency Medical Technician –Basic, (EMT-B).

MODULE 1 PREPARATORY

At the completion of this lesson, the student will be able to:

PSYCHOMOTOR OBJECTIVES

1. Working with a partner, move a simulated patient from the ground to a stretcher and properly position the patient on the stretcher.
2. Working with a partner, demonstrate the technique for moving a patient secured to a stretcher to the ambulance and loading the patient into the ambulance.

MODULE 2 AIRWAY

At the completion of this lesson, the student will be able

PSYCHOMOTOR OBJECTIVES

1. Demonstrate the steps in performing the skill of artificially ventilating a patient with a bag-valve-mask for one and two rescuers.
2. Demonstrate how to insert an oropharyngeal and nasopharyngeal airway.
3. Demonstrate the use of a non-rebreather face mask and a nasal cannula.
4. Demonstrate artificial ventilation of a patient with a flow restricted, oxygen powered ventilation device.
5. Demonstrate the techniques of suctioning.

MODULE 3 PATIENT ASSESSMENT

At the completion of this lesson, the student will be able to:

PSYCHOMOTOR OBJECTIVES

1. Demonstrate the steps in performing a scene size-up.
2. Demonstrate the steps in performing an initial assessment.
3. Demonstrate the rapid trauma assessment that should be used to assess a patient based on mechanism of injury.
4. Demonstrate the steps in performing a focused history and physical on a medical and a trauma patient.

5. Demonstrate the skills involved in performing a detailed physical examination.
6. Demonstrate the skills involved in performing an on-going assessment.
7. Complete a prehospital care report.

MODULE 4 MEDICAL / BEHAVIORAL

At the completion of this lesson, the student will be able to:

PSYCHOMOTOR OBJECTIVES

1. Given medical scenarios, demonstrate the ability to properly assess the patient and demonstrate the ability to properly utilize the intervention to include inhaler, nitroglycerin, oral glucose and activated charcoal.
2. Demonstrate the use of an epinephrine auto-injector.
3. Given a cardiac arrest scenario, demonstrate the use of the AED.

MODULE 5 TRAUMA

At the completion of this lesson, the student will be able to:

PSYCHOMOTOR OBJECTIVES

1. Demonstrate care of the patient experiencing external bleeding.
2. Demonstrate care of the patient exhibiting signs and symptoms of shock (hypoperfusion).
3. Demonstrate the steps in the care of open and closed soft tissue injuries. (chest injuries, abdominal injuries, burns and amputations).
4. Demonstrate the steps in the care of a patient with a head or spine injury.
5. Demonstrate the procedure for rapid extrication.

MODULE 6 OBSTETRICS, INFANTS AND CHILDREN

At the completion of this lesson, the student will be able to:

PSYCHOMOTOR OBJECTIVE

1. Demonstrate steps to assist in the normal cephalic delivery.
2. Demonstrate post delivery care of the infant.
3. Demonstrate post delivery care of the mother.
