



Status: A

COMMON COURSE NUMBER: EMS 1411

COURSE TITLE: EMT Hospital Clinic

PREREQUISITE(S): None

COREQUISITE(S): EMS 1119, EMS 1119L, EMS 1421

CREDIT HOURS: 2

CREDIT HOUR BREAKDOWN:

Lecture/Discussion: 16 (Seminar)

Laboratory: 00

Other 36

Total Hours: 52

CONTACT HOURS/WEEK: Varies

CATALOG COURSE DESCRIPTION:

Practical application of (EMT), Emergency Medical Technician clinical knowledge and skills under professional supervision in the hospital setting. 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 on EMS 1119, 1119L, 1411, 1421 provides eligibility for the 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 Hospital Training**

I. Course Overview:

Upon successful completion of this course, the students should be 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 student should be capable of exercising technical skills with authority and good judgment under difficult and stressful conditions.

II. Units:

Unit 1. EMT Hospital Training

General Outcome:

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 hospital emergency department.
- 1.2 Discuss the team concept of emergency care.
- 1.3 Identify the purpose of training in a hospital situation and how this training relates to the pre-hospital patient care experience.
- 1.4 Demonstrate knowledge of aseptic technique.
 - a. Practice universal precautions following Centers for Disease Control (CDC) guidelines.
 - b. Demonstrate methods used to disinfect equipment.
 - c. Demonstrate the management of a sterile field.
 - d. Open a sterile pack without contaminating the equipment or supplies.
 - e. Add sterile objects to a sterile field without contaminating them.
 - f. Pour liquid into a sterile container.
 - g. Put on sterile gloves without contamination.
 - h. Open sterile supplies and handle appropriately.
 - i. Assist with local anesthesia extraction.
 - j. Demonstrate wound cleaning, bandaging and dressing application.
 - k. Set-up an IV line.

- 1.5 Demonstrate a complete primary and secondary assessment of a patient without instructor prompting.
 - a. Identify and verbally describe signs and symptoms.
 - b. 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:
 - a. 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.
 - b. Medical emergencies.
 - c. Environmental emergencies.
 - d. 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:
 - a. Behavior emergencies, including disruptive patients.
 - b. Terminally ill patients.
 - c. Sudden-Infant-Death-Syndrome incidents.
 - d. Sexual assault victims.
- 1.15 Demonstrate communication skills.
 - a. Document patient care using required forms and reporting systems.
 - b. Listen to hospital/field radio communication and relay the patient information to the instructor, peers and/or hospital personnel as required.
 - c. Discuss the concept of Quality Assurance and the importance of oral and written communication in documenting patient care.
 - d. Recognize and report communication equipment malfunction.
- 1.16 Demonstrate lifting, moving, and transporting of patients.
 - a. Demonstrate proper body mechanics.
 - b. Select and demonstrate use of transportation devices to include: wheelchair, ambulance stretcher, hospital bed.
- 1.17 Demonstrate patient lifts, carries and transfer techniques to include bed to stretcher and stretcher to bed.
 - 1.18 Demonstrate proper patient securing measures during transport.
 - 1.19 Using the Trauma Score method, select an appropriate patient and arrive at an index of severity score.
 - 1.20 Apply EKG monitoring leads correctly.
 - 1.21 Assist with the application of restraining devices.

- 1.22 Demonstrate personal/professional behavior consistent with beginning EMT level student practitioner:
- Attitude:
- a. Demonstrate willingness to learn
 - b. Asks pertinent questions
 - c. Follows directions
 - d. Demonstrates concern for patients
 - e. Demonstrates willingness to cooperate with other health team workers
 - f. Seeks out learning experiences
- Appearance:
- a. Demonstrates dress code conformity
 - b. Follows smoking regulations
 - c. Demonstrates good personal hygiene
- Communication:
- a. Seeks to clarify and relate data appropriately
 - b. Uses proper medical terms for written and verbal communication
 - c. Speaks in an appropriate professional manner to patients, peers, hospital staff and instructors.
 - d. Effectively and correctly describes patient assessment, care, current condition and plan of care.
- 1.23 Demonstrate knowledge regarding:
- a. Patient conditions and management
 - b. Pathophysiology
 - c. Medications - indications for use, routes, normal dosages, contraindications. (Paramedic level)
 - d. Patient safety factors
 - e. Complete clinical assignment, i.e., patient evaluation forms.
- 1.24 Demonstrate correct patient care techniques for skills appropriate to their level of instruction and progression level in the lecture and lab class.
- a. Demonstrate correct procedure and technique for skills.
 - b. Demonstrate care and concern for patients by informing patients what they are going to do.
 - c. Demonstrate safe operation of equipment.
 - d. Demonstrate proficiency and confidence in practical skills.
 - e. Demonstrate good aseptic technique.

- 1.25 Demonstrate correct recording and reporting procedures using the SOAP format for patient care reports.
- a. Complete primary and secondary assessment.
 - b. Twenty acceptable reports will be on file at the final submission date required by the faculty member.
 - c. Completes and submits patient care reports on the date due.
 - d. Completes a report on selected patients that are cared for in the clinical area.
 - e. Correctly spells all words.
 - f. Appropriate medical terms and commonly accepted=ed medical abbreviations.
 - g. Complete all reports in his/her own words before seeking assistance from instructor, rescue personnel or the patient's hospital chart. The student never copies another person's report and submits it as his/her own.
 - h. Written in a legible manner.
 - i. Follows instructor's directions for correcting reports.