

North Florida Community College

2011 EMT Syllabus

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Americans with Disabilities Act: NFCC is dedicated to the concept of equal opportunity. Students wishing modifications in class or on campus due to a disability may choose to inform the instructor at the beginning of the semester or contact the Office of Student Disability directly. Accommodations and modifications will be made after the student registers with the Office for Student Disability Services and provides appropriate documentation of the disability. After the accommodation is evaluated, the instructor may be involved in providing accommodations in order to equalize the educational experience. Please call 973-9484 (V); 973-1682 (V); or 973-9611 (TTY) for information.

Course Description: EMS 1119- Emergency Medical Technician (180 hours- 6 credit hours)

Pre-requisite

- TABE Test scores must be approved by the Program Coordinator prior to acceptance into the program, achieving a minimum of:

Reading	10
Sentence Skills	10
Arithmetic	10

Co-requisite

- EMS 1119L- Emergency Medical Technician Lab (90 hours; 3 credit hours)
 - EMS 1411- Emergency Room Clinicals (30 hours; 1 credit hour)
 - EMS 1421- Rescue Clinicals (30 hours; 1 credit hour)
- Total: 330 hours; 11 credit hours

*All co-requisites must be completed at the completion of the semester.

Courses segments required for graduation:

The following are mandatory attendance for graduation:

- Trauma Scorecard Methodology: 2 hours
- HIV/AIDS Training: 4 hours
- SIDS Training

Any student who misses any of the above lectures will be responsible for finding a course which provides these lectures and bring proof of attendance prior to being eligible for graduation.

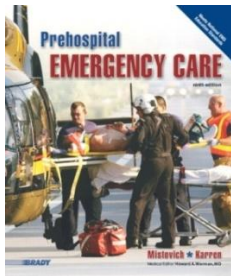
Course Description:

The Emergency Medical Technician- Basic (EMT-B) course is the entry level into the Emergency Medical Services career field. The NFCC EMT-B program follows the most current United States Department of Transportation (USDOT) National Standard Curriculum for EMT-B. This program trains students to work in the prehospital emergency medical environment as an entry level EMT-B provider.

Purpose:

This prehospital training course provides lectures and skills practice required for entry level practitioners. This course provides classroom, clinical, ambulance, as well as the emergency department in the hospital, to train for the management of medical and trauma patients at the basic life support level. Graduates of the program will be eligible to take the State of Florida Certification Exam. Completion of this program does not guarantee State Certification or employment.

Course Textbook:



Prehospital Emergency Care, 9/E

Joseph J. Mistovich

Brent Q. Hafen, Ph.D., *late of Brigham Young University*

Keith J. Karren, Ph.D., *Brigham Young University*

ISBN-10: 0135028094

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Format: Paper Bound w/CD-ROM; 1584 pp

Course Design- Each lesson for this course has:

- An introduction
- Lecture
- Discussion or group work requirements that include brief classroom presentation
- Skills practice and testing

As a EMT student, you must be prepared for a lab each night of class.

Emergency Medical Technician Objectives

EMERGENCY MEDICAL TECHNICIAN

- 12.0 Demonstrate knowledge of the EMT-B care system.
- 13.0 Describe maintenance of EMT-B well-being.
- 14.0 Describe medical/legal/ethical issues specific to EMT-B.
- 15.0 Take baseline vital signs and sample history.
- 16.0 Lift and move patients
- 17.0 Accomplish basic and advanced airway management.
- 18.0 Evaluate the scene of a trauma or medical emergency.
- 19.0 Demonstrate initial and ongoing assessments.
- 20.0 Perform focused and detailed history and physical exams.
- 21.0 Demonstrate ability to communicate as an EMT-B.
- 22.0 Assist patients to administer medications.
- 23.0 Respond correctly to various medical/behavioral/OB/GYN emergencies.
- 24.0 Manage various trauma situations.
- 25.0 Manage emergency situations involving infants/children.
- 26.0 Demonstrate knowledge of the emergency service operation.

STUDENT PERFORMANCE STANDARDS

01.0 DEMONSTRATE KNOWLEDGE OF THE HEALTH CARE DELIVERY SYSTEM AND

HEALTH OCCUPATIONS -- The student will be able to:

01.01 Identify the basic components of the health care delivery system.

01.02 Describe the various types of health care providers and the range of services available including resources to victims of domestic violence.

01.03 Describe the composition and functions of a health care team.

01.04 Identify the general roles and responsibilities of the individual members of the health care team.

01.05 Develop a basic understanding of human needs throughout the lifespan.

01.06 Explain the importance of maintaining professional competence through continuing education.

01.07 Describe trends affecting the delivery system of health care.

02.0 DEMONSTRATE THE ABILITY TO COMMUNICATE AND USE INTERPERSONAL

SKILLS EFFECTIVELY -- The student will be able to:

- 02.01 Develop basic listening skills.
 - 02.02 Develop basic observational skills and related documentation strategies in written and oral form.
 - 02.03 Identify characteristics of successful and unsuccessful communication including barriers.
 - 02.04 Respond to verbal and non-verbal cues.
 - 02.05 Compose written communication using correct spelling, grammar, and format.
 - 02.06 Use appropriate medical terminology and abbreviations.
 - 02.07 Recognize the importance of courtesy and respect for patients and other health care workers and maintain good interpersonal relationships.
 - 02.08 Recognize the importance of patient/client education regarding health care.
 - 02.09 Adapt communication skills to varied levels of understanding and cultural orientation.
 - 02.10 Demonstrate telephone usage including taking messages.
 - 02.11 Demonstrate ability to give and follow directions.
 - 02.12 Distinguish between factual reports and personal opinion.
- 03.0 DEMONSTRATE LEGAL AND ETHICAL RESPONSIBILITIES**

-- The student will be able to:

- 03.01 Discuss the legal framework of the health care occupation.
- 03.02 Explain the medical liability of health care workers.
- 03.03 Explain the patients' "Bill of Rights."
- 03.04 Describe a Code of Ethics consistent with the health care occupation.
- 03.05 Discuss the importance of maintaining confidentiality of information, including computer information.
- 03.06 Recognize the limits of authority and responsibility of health care workers.
- 03.07 Recognize and report illegal and unethical practices of health care workers.
- 03.08 Recognize and report abuse and neglect.
- 03.09 Recognize sexual harassment and domestic violence.

04.0 DEMONSTRATE AN UNDERSTANDING OF AND APPLY WELLNESS AND DISEASE

CONCEPTS -- The student will be able to:

- 04.01 Develop a basic understanding of the structure and function of the body systems.
- 04.02 Identify personal health practices and environmental factors which affect optimal function of each of the major body systems.
- 04.03 Identify psychological reactions to illness including defense mechanisms.
- 04.04 Recognize the steps in the grief process.
- 04.05 Explain basic concepts of positive self image, wellness

and stress.

04.06 Develop a wellness and stress control plan that can be used in personal and professional life.

04.07 Explain the nutrition pyramid.

05.0 RECOGNIZE AND PRACTICE SAFETY AND SECURITY PROCEDURES

-- The student will be able to:

05.01 Demonstrate the safe use of medical equipment.

05.02 Recognize and report safety hazards.

05.03 Identify and practice security procedures for medical supplies and equipment.

05.04 Demonstrate proper body mechanics.

05.05 Demonstrate the procedure for properly identifying patients.

05.06 Demonstrate procedures for the safe transport and transfer of patients.

05.07 Describe fire safety and evacuation procedures.

06.0 RECOGNIZE AND RESPOND TO EMERGENCY SITUATIONS

-- The student will be able to:

06.01 Monitor and record vital signs.

06.02 Describe legal parameters relating to the administration of emergency care.

06.03 Attain and maintain BLS skills of basic rescuer or higher.

06.04 Demonstrate basic understanding of first aid and emergency care.

06.05 Recognize adverse drug related emergencies and take appropriate first aid action.

07.0 RECOGNIZE AND PRACTICE INFECTION CONTROL PROCEDURES

-- The student will be able to:

07.01 Demonstrate knowledge of medical asepsis and practice procedures such as handwashing and isolation.

07.02 Demonstrate knowledge of surgical asepsis as utilized in sterilization.

07.03 Describe how to dispose correctly of biohazardous materials, according to appropriate government guidelines such as OSHA.

08.0 DEMONSTRATE COMPUTER LITERACY -- The student will be able to:

08.01 Define terms and demonstrate basic computer skills.

08.02 Describe the uses of computers in health care.

09.0 DEMONSTRATE EMPLOYABILITY SKILLS -- The student will be able to:

09.01 Conduct a job search.

09.02 Secure information about a job.

09.03 Identify documents that may be required when applying for a job.

09.04 Complete a job application form correctly.

09.05 Demonstrate competence in job interview techniques.

09.06 Identify or demonstrate appropriate responses to criticism

from employer, supervisor, or other persons.

09.07 Identify acceptable work habits.

09.08 Demonstrate knowledge of how to make job changes appropriately.

09.09 Demonstrate desirable health habits.

09.10 Recognize appropriate affective/professional behavior.

09.11 Write an appropriate resume.

10.0 DEMONSTRATE KNOWLEDGE OF BLOOD BORNE DISEASES, INCLUDING AIDS

-- The student will be able to:

10.01 Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens including Hepatitis B.

10.02 Identify community resources and services available to the individuals with diseases caused by blood borne pathogens.

10.03 Identify "at risk" behaviors which promote the spread of diseases caused by blood borne pathogens and the public education necessary to combat the spread of these diseases.

10.04 Apply infection control techniques designed to prevent the spread of diseases caused by blood borne pathogens to the care of all patients following Centers for Disease Control (CDC) guidelines.

10.05 Demonstrate knowledge of the legal aspects of AIDS, including testing.

11.0 APPLY BASIC MATH AND SCIENCE SKILLS -- The student will be able to:

11.01 Draw, read, and report on graphs, charts and tables.

11.02 Measure time, temperature, distance, capacity, and mass/weight.

11.03 Make and use measurements in both traditional and metric units.

11.04 Make estimates and approximations and judge the reasonableness of the result.

11.05 Convert from regular to 24 hour time.

11.06 Demonstrate ability to evaluate and draw conclusions.

11.07 Organize and communicate the results obtained by observation and experimentation.

11.08 Ask appropriate scientific questions and recognize what is involved in experimental approaches to the solution of such questions.

11.09 Calculate ratios.

EMERGENCY MEDICAL TECHNICIAN (Basic): Intended outcomes 12-26 complete the occupational exit of EMT-B. The outcomes may be taught as one or more modules at the postsecondary level.

12.0 DEMONSTRATE KNOWLEDGE OF THE EMT-B CARE SYSTEM--The student will

be able to:

12.01 Define Emergency Medical Services (EMS) systems.

12.02 Differentiate the roles and responsibilities of the EMT from other prehospital care providers.

12.03 Describe the roles and responsibilities related to safety, quality improvement, and medical direction and the EMT's role in the process.

12.04 State the specific Florida statutes and regulations regarding the EMS system.

12.05 Assess areas of personal attitude and conduct of the EMT.

12.06 Characterize the various methods used to assess the EMS system.

13.0 DESCRIBE MAINTENANCE OF EMT-B WELL-BEING--The student will be able to:

13.01 List possible emotional reactions that the EMT, the EMT's family, and the patient's family may experience when faced with trauma, illness, death or dying of an adult, child, or infant.

13.02 State the steps in the EMT's approach to the family confronted with death or dying of an adult, child, or infant.

13.03 Recognize the signs and symptoms of critical incident stress and state ways of alleviating the stress.

13.04 Explain the need to determine scene safety, including the importance of body substance isolation (BSI), and the steps the EMT should take for personal protection from airborne and bloodborne pathogens.

13.05 List the personal protective equipment necessary for various situations.

13.06 Use, remove and discard protective garments and complete disinfecting, cleaning and reporting documentation in all potential infectious exposure situations or simulated scenarios.

13.07 Demonstrate knowledge of the medical-legal aspects of significant exposure cases for the patient and the EMT.

14.0 DESCRIBE MEDICAL/LEGAL/ETHICAL ISSUES SPECIFIC TO EMT-B--The student will be able to:

14.01 Define the EMT scope of practice.

14.02 Discuss the importance of and the rationale for DNR advance directives and local and state provisions regarding EMS application.

14.03 Explain the rationale for the concept of varying degrees of DNR.

14.04 Define consent (implied and expressed) and discuss

methods of obtaining consent

14.05 Discuss the implications for the EMT in patient refusal of transport, and in abandonment, negligence, and battery.

14.06 Discuss the considerations of the EMT in organ retrieval.

14.07 State the conditions that require an EMT to notify local law enforcement officials and differentiate the actions that need to be taken to assist in the preservation of a crime scene.

15.0 TAKE BASELINE VITAL SIGNS AND SAMPLE HISTORY--The student will be able to:

15.01 Assess vital signs, differentiating normal from abnormal.

15.02 Assess skin color, temperature, state of dryness or moistness, and capillary refill

15.03 Assess pupils, including size, reactive and non-reactive, and equal and unequal.

15.04 Explain the difference between auscultation and palpation for obtaining a blood pressure.

15.05 Identify the components and the importance of the SAMPLE history.

15.06 Differentiate between a sign and a symptom.

15.07 Demonstrate the skills used to obtain information from the patient, family, or bystanders at the scene.

15.08 Discuss the need to search for additional medical identification.

16.0 LIFT AND MOVE PATIENTS--The student will be able to:

16.01 Describe the guidelines and safety precautions for moving or carrying patients and/or equipment specific to EMT.

16.02 State three situations that may require the use of an emergency move.

16.03 Identify, prepare for use, and demonstrate use of the following patient carrying devices - wheeled ambulance stretcher, stair chair, scoop stretcher, long spine board, basket stretcher, and flexible stretcher.

17.0 ACCOMPLISH BASIC AND ADVANCED AIRWAY MANAGEMENT--The student will be able to:

17.01 Describe the anatomy and physiology of the respiratory and airway system differentiating adult and infant, child.

17.02 Differentiate between the signs of adequate and inadequate ventilation.

17.03 Describe and demonstrate the steps in providing mouth-to-mouth artificial ventilation with body substance isolation (barriers) for adult, infant and child patients.

- 17.04 Demonstrate a knowledge of the parts and assembly of a bag-valve-mask system.
- 17.05 Demonstrate ventilation of a patient with a bag-valve-mask system, including adult, infant and child.
- 17.06 Demonstrate ventilation of a patient with a pocket mask.
- 17.07 Demonstrate artificial ventilation of a patient utilizing a flow restricted, oxygen-powered ventilation device.
- 17.08 Demonstrate artificial ventilation of a patient with a stoma.
- 17.09 Demonstrate measurement and insertion of oropharyngeal and nasopharyngeal airways.
- 17.10 Demonstrate oxygen administration for adult, infant, and child patients, including correct use of oxygen tanks and regulators, and correct flow rate.
- 17.11 Demonstrate the use of a non-rebreather face mask, stating the correct flow rate and indications for its use.
- 17.12 Demonstrate the use of a nasal cannula for oxygen administration, stating the correct flow requirements and indications for its use.
- 17.13 Explain the pathophysiology of airway compromise.
- 17.14 **(OPTIONAL)** Describe and demonstrate the indications, contraindications and technique for insertion of nasal gastric tubes in the adult and pediatric patient.
- 17.15 **(OPTIONAL)** Demonstrate how to perform the Sellick maneuver (cricoid pressure).
- 17.16 **(OPTIONAL)** Demonstrate orotracheal intubation in adult, infant, and child patients, utilizing curved blade, straight blade, and stylets.
- 17.17 **(OPTIONAL)** Demonstrate endotracheal intubation, placement confirmation, and securement in the adult, infant, and child patient.
- 17.18 Demonstrate the placement of a multi-lumen airway, tube confirmation, and securement in the adult patient.
- 17.19 Demonstrate foreign body airway obstruction removal in the adult, infant and child patient.
- 18.0 EVALUATE THE SCENE OF A TRAUMA OR MEDICAL EMERGENCY--The patient will be able to:
- 18.01 Recognize and describe hazards/potential hazards.
- 18.02 Discuss common mechanisms of injury/nature of illness.
- 18.03 Identify the total number of patients at the scene and the need for additional help or assistance.
- 18.04 Evaluate scene safety prior to entry.
- 19.0 DEMONSTRATE INITIAL AND ONGOING ASSESSMENTS--The student will be

able:

19.01 Summarize reasons for forming a general impression of the patient.

19.02 Describe and demonstrate the components of an initial assessment, including vital signs, skin condition, mental status, airway and breathing and external bleeding.

19.03 Demonstrate the ability to prioritize patients.

19.04 Discuss the reasons for repeating the initial assessment as part of the ongoing assessment.

19.05 Describe the components and demonstrate the skills of the on-going assessment.

19.06 Describe trending of assessment components.

20.0 PERFORM FOCUSED AND DETAILED HISTORY AND PHYSICAL EXAMS--

The

student will be able to:

20.01 Discuss the reasons for and the areas included in the focused rapid trauma assessment and discuss what should be evaluated.

20.02 Differentiate when the rapid assessment may be altered in order to provide patient care.

20.03 Demonstrate the rapid trauma assessment that should be used to assess a patient based on mechanism of injury.

20.04 Differentiate between and demonstrate the focused history and physical exam that is performed for responsive medical patients with no known prior history and responsive patients with a known prior history.

20.05 Discuss the components of and areas of the body included in a detailed physical exam.

20.06 Explain what additional care should be provided while performing the detailed physical exam.

20.07 Distinguish between the detailed physical exam that is performed on a trauma patient and that of a medical patient.

20.08 Demonstrate the skills involved in performing a detailed physical examination.

20.09 Demonstrate the skills involved with the proper maintenance of an intravenous line, evaluation of patency, securement, and fluid flow rate appropriate for the indicated patient.

21.0 DEMONSTRATE ABILITY TO COMMUNICATE AS AN EMT-B--The student will

be able to:

21.01 List the proper methods of initiating and terminating a radio call.

21.02 State the proper sequence for delivery of patient information.

21.03 Identify the essential components of the EMT verbal report, stating the legal aspects to be considered.

21.04 List the correct radio procedures in the following phases of a typical call; to the scene, at the scene, to the facility, at the facility, to the station, at the station.

21.05 Perform a simulated, organized concise radio transmission, an organized, concise report that would be given to an ALS provider arriving at an incident scene at which the EMT was already providing care, and a patient report that would be given to the staff at a receiving facility.

21.06 Correctly complete a pre-hospital report.

21.07 Describe the legal implications associated with the written report and the special consideration concerning patient refusal.

21.08 Discuss all state and local record and reporting requirements specific to EMS.

21.09 Explain the rationale for using an accurate and synchronous clock so that information can be used in trending.

22.0 ASSIST PATIENTS TO ADMINISTER MEDICATIONS--The student will be able to:

22.01 Identify medications carried on the unit by brand and generic names.

22.02 Identify medications which the EMT may assist patients to administer by brand and generic names.

22.03 Discuss the various forms of medication and the rationale for their administration

22.04 Demonstrate general steps for assisting patient with self-administration of medications.

22.05 Correctly read labels and inspect each type of medication.

23.0 RESPOND CORRECTLY TO VARIOUS MEDICAL/BEHAVIORAL/OB/GYN EMERGENCIES--The student will be able to:

23.01 Describe and discuss the anatomy and physiology of the various body systems

23.02 Complete pre-hospital reports for patients with medical emergencies.

23.03 State the generic name, medication forms, dose administration, action, indications, contraindications and side effects of medications used for medical emergencies.

23.04 Evaluate the need for medical direction in medical emergencies.

23.05 Establish the relationship between the medical emergency

condition and airway management.

23.06 Respond correctly to medical respiratory emergencies.

23.06.01 Demonstrate the emergency medical care for breathing difficulty in adult, infant, and child patients.

23.06.02 Differentiate between upper airway obstruction and lower airway disease in the infant and child patient.

23.06.03 Demonstrate the steps in facilitating the use of an inhaler.

23.07 Respond correctly to medical cardiac emergencies.

23.07.01 Define the role of the EMT-B in the emergency cardiac care system.

23.07.02 Recognize the importance of prehospital ACLS intervention, if available, and the importance of urgent transport to a facility with ACLS if it is not available in the pre-hospital setting.

23.07.03 Demonstrate the assessment and emergency care of a patient experiencing chest pain/discomfort, including correct positioning.

23.07.04 List the indications and the contraindications for automated external defibrillation(AED) and the impact of age and weight on defibrillation.

23.07.05 Demonstrate the application and operation of and assessment and documentation of the patient to the automated external defibrillator.

23.07.06 Demonstrate a knowledge of the types, their advantages and disadvantages, and the maintenance of automated external defibrillators.

23.07.07 Demonstrate the skills necessary to complete the automated defibrillator operator's checklist.

23.07.08 Assist a patient with self administration of nitroglycerin and assess and document the patient's response to it.

23.08 Respond correctly to diabetes with altered mental status emergencies.

23.08.01 Identify the patient with altered mental status who is taking diabetic medication and the implications of a diabetes history.

23.08.02 Administer oral glucose and assess and

document the patient's response to it.

23.08.03 Recognize the patient experiencing an allergic reaction.

23.08.04 Demonstrate the emergency medical care of the patient experiencing an allergic reaction, differentiating between general allergic reactions and those requiring immediate medical care, including immediate use of the epinephrine autoinjector.

23.08.05 Demonstrate the use of epinephrine autoinjector, including the assessment and

documentation of the patient's response to it.

23.08.06 Demonstrate proper disposal of equipment.

23.09 Respond correctly to allergy emergencies.

23.10 Respond correctly to poisoning and overdose emergencies.

23.10.01 List various ways that poisons enter the body and signs and symptoms associated with poisoning.

23.10.02 Demonstrate the steps in the emergency medical care of the patient with suspected poisoning and for those with possible overdose.

23.10.03 Perform the necessary steps to provide a patient with activated charcoal.

23.10.04 Demonstrate proper disposal of equipment for the administration of activated charcoal.

23.11 Respond correctly to environmental emergencies.

23.11.01 Identify patients suffering from environmental emergencies, including heat exposure, cold exposure, water-related emergencies, and bites and stings.

23.11.02 Describe the complications of near drowning.

23.11.03 Demonstrate the assessment and emergency medical care of patients with exposure to cold, exposure to heat, near drowning, and bites and stings.

23.12 Respond correctly to behavioral emergencies.

23.12.01 Define behavioral emergencies and discuss the general factors that may cause an alteration in patients' behavior.

23.12.02 State the various reasons for psychological crisis.

23.12.03 Discuss the characteristics of a patients' behavior which suggest he is at risk for suicide or violence.

23.12.04 Demonstrate the assessment and emergency medical care of the patient experiencing

behavioral emergency.

23.12.05 Demonstrate various techniques to calm and/or restrain a patient with a behavioral problem.

23.13 Respond correctly to obstetrical and gynecological emergencies.

23.13.01 Identify and explain the use of an obstetrics kit.

23.13.02 Identify pre-delivery emergencies.

23.13.03 Demonstrate the steps to assist in predelivery and in the normal cephalic delivery, and in the delivery of the placenta.

23.13.04 Demonstrate necessary care procedures of the fetus as the head appears and of other neonatal procedures, including post-delivery care.

23.13.05 Demonstrate how and when to cut the umbilical cord.

23.13.06 Demonstrate the routine post delivery care and the emergency care of the mother with excessive bleeding.

23.13.07 Demonstrate the procedures for the following abnormal deliveries: vaginal bleeding, breech birth, prolapsed cord, limb presentation.

24.0 MANAGE VARIOUS TRAUMA SITUATIONS--The student will be able to:

24.01 Establish the relationship between airway management and the trauma patient.

24.02 Establish the relationship between body substance isolation and various trauma situations.

24.03 Demonstrate completing a prehospital report for various trauma situations.

24.04 Respond correctly to bleeding and shock.

24.04.01 Differentiate between arterial, venous, and capillary bleeding.

24.04.02 Demonstrate the use of direct pressure, diffuse pressure, pressure points, and tourniquets in controlling external bleeding.

24.04.03 Demonstrate the care of the patient exhibiting signs and symptoms of internal bleeding.

24.04.04 Demonstrate the care of the patient exhibiting signs and symptoms of shock (hypoperfusion), including adult, infant, and child.

24.05 Respond correctly to soft tissue injuries.

24.05.01 Identify types of closed and open soft tissue injuries.

24.05.02 Demonstrate the steps in the care of closed soft tissue injuries and open soft tissue

injuries.

24.05.03 Demonstrate the steps in the emergency medical care of a patient with an open chest wound.

24.05.04 Demonstrate the steps in the emergency medical care of a patient with an open abdominal wound.

24.05.05 Demonstrate the steps in the emergency medical care of a patient with an impaled object.

24.05.06 Demonstrate the steps in the emergency medical care of a patient with an amputation or an amputated part.

24.05.07 Demonstrate the steps in the emergency medical care of a patient with superficial, partial thickness, full thickness, and chemical burns.

24.06 Respond correctly to musculoskeletal trauma situations.

24.06.01 Differentiate between an open and a closed painful, swollen, deformed extremity

24.06.02 State the reasons for, the general rules and the complications of splinting.

24.06.03 Demonstrate the emergency medical care of a patient with a painful, swollen, deformed extremity.

24.07 Respond correctly to injuries to the head and spine.

24.07.01 Identify potential spine and head injuries.

24.07.02 Demonstrate opening the airway in a patient with a suspected spinal cord injury.

24.07.03 Demonstrate evaluating a responsive patient with a suspected spinal cord injury.

24.07.04 Demonstrate stabilization of the cervical spine.

24.07.05 Demonstrate the two person and the four person log roll for a patient with a suspected spinal cord injury.

24.07.06 Demonstrate securing a patient to a long spine board and the use of the short board immobilization technique.

24.07.07 Demonstrate procedure for rapid extrication.

24.07.08 Demonstrate preferred and alternative methods of stabilization of a helmet and helmet removal techniques.

25.0 MANAGE EMERGENCY SITUATIONS INVOLVING INFANTS/CHILDREN--

The

student will be able to:

25.01 Identify the developmental considerations for the following age groups: infants, toddlers, pre-school, school age, adolescent.

25.02 Describe differences in anatomy and physiology of the infant, child and adult patient.

25.03 Differentiate the response of the ill or injured infant or child (age specific) from that of an adult.

25.04 Indicate various causes of respiratory emergencies in the infant, child patient and differentiate between respiratory distress and respiratory failure.

25.05 Describe the methods of determining end organ perfusion in the infant and child patient.

25.06 State the usual cause of cardiac arrest in infants and children versus adults.

25.07 List the common causes and describe the management of seizures in the infant and child patient.

25.08 List the possible causes of sudden infant death syndrome (SIDS) and the EMT-B's role and relationship with family members.

25.09 Differentiate between the injury patterns in adults, infants, and children and discuss the field management of the infant and child trauma patient.

25.10 Summarize the indicators and the medical legal responsibilities in suspected child abuse.

25.11 Deal with the feelings of infant and child patients, the patient's family, and the EMT-B.

26.0 DEMONSTRATE KNOWLEDGE OF THE EMERGENCY SERVICE OPERATION--The

student will be able to:

26.01 List the phases of an ambulance call, discuss the medical and non-medical equipment needed to respond to a call, and identify what is essential for completion of a call.

26.02 Describe the general provisions of state laws relating to the operation of the ambulance and privileges in any or all of the following categories: speed warning lights, sirens, right-of-way, parking, turning, contributing factors to unsafe driving.

26.03 Describe the considerations that should be given to request for escorts, following an escort, and vehicle intersections and discuss "Due Regard For Safety of All Others".

26.04 State the information essential in order to respond to a call and discuss various situations that may affect response to a call.

26.05 Distinguish among the terms cleaning, disinfection, highlevel disinfection, and sterilization and describe how to clean or disinfect items following patient care.

26.06 Prepare a unit to respond after use.

26.07 Define and discuss the fundamental components of

extrication, its purpose, the role and protective equipment of the EMT-B, and the steps necessary to protect the patient

26.08 Distinguish between simple and complex access and evaluate various methods of gaining access.

26.09 Explain the EMT-B's role during a call involving hazardous materials or a hazard at the scene.

Required Supplies (must have prior to beginning Clinicals)

- A wristwatch with a second hand and stethoscope
- Wearable pouch containing trauma shears, barrier device, gloves, & penlight
- Student EMT Nametag

These items must be with you in all skill labs and clinical rotations.

Students who do not have these items will be sent home, receive a "0" for the day's work, as well as have their hour deducted.

Clinical Site Rejection

During the clinical rotations through local hospitals and ALS agencies, students are to exercise professional conduct at all times. We are guests at these agencies, and must act professionally at all times. Any reported violations of professional conduct will result in the removal of the student from that clinical site. This removal from a clinical site constitutes a clinical site rejection. The definition of “clinical site rejection” is any issue that generates a complaint about student behavior or activities, or any agent from a facility forwarding a complaint.

As the student will be operating under the license of their preceptor. The individual preceptor may elect to remove the student from under his license at any time. This also constitutes a clinical site rejection.

The EMS Program director and Medical Director will review any reported incidents. Depending on the circumstances, the student may be allowed to relocate to another clinical site. A second clinical site rejection will result in the student's dismissal from the EMT program.

The student may appeal this decision through the grievance procedure.

EMT Program Internal Grievance Process

The internal grievance procedure allows a student to verbalize a complaint, perceived injustice, or unresolved conflict with another individual. The goal is to assist the student in resolving that grievance. Students are encouraged to attempt to resolve the issue as soon as possible after the occurrence, and it is expected that the student will make an effort to resolve the issue prior to initiating a grievance. If the student is then unable to resolve said problem, they are expected to follow the chain of command. The chain of command for the EMS Program is as follows:

1. Albert “Mac” Leggett, Director of EMS and Fire programs
2. Rick Davis, Public Safety Department Director
3. Sharron Erle, Dean of program

After following the chain of command, the student may elect to submit a formal grievance as outlined in the *NFCC Student Handbook*.

STUDENT FORMAL GRIEVANCE PROCEDURE

After completing the above mentioned *Internal Grievance Protocol*, the student may elect to initiate a *Formal Grievance*. the event a student believes he/she has the basis for a grievance irresolvable by the internal program process, the student may elect to follow the *Student Grievance Procedure* as outlined in the NFCC student handbook. A copy of this handbook is available at www.nfcc.edu or by contacting student services at (850) 973-1623. Student Services is the immediate contact point when filing a formal grievance.

Successful students adhere to the following guidelines:

Responsibilities:

The syllabus and assignment sheets are the primary sources of instructions in any college course. Students are expected to read them carefully and refer to them regularly.

Students should write down any oral instructions given by the instructor and should be careful to make sure they have taken accurate notes and ask questions about any uncertainties about assignments before due dates.

Successful students will be competent in the required objectives as listed in the syllabus, textbook chapters and lesson assignments as provided in class or lab. Students are responsible for the material in the textbook whether or not it is covered in class or lab.

Successful students look up information first, so they ask informed questions, not questions they already have the answers to. If they can't find the answers they contact the instructor after class via voicemail or email.

Planning Time:

Students who get A's or B's use their time wisely. The standard formula for college coursework is that every one hour of class will result in two to three hours of homework (reading, research and study).

As a result, successful students plan their time wisely so they keep up with assignments. They also meet their instructor during office hours so they get much needed feedback on their work.

Plagiarism:

Plagiarism is copying the work of another person. This includes essays as well as obtaining answers from another student during a test, quiz, etc. Successful students always make sure that their work is original because it is paramount that the instructor be able to gauge what the student has learned.

PLAGIARISM IS CHEATING AND WILL NOT BE TOLERATED. Anytime a student uses someone else's work without giving the author credit, it constitutes plagiarism. Anyone who plagiarizes will receive an "F" on the assignment. If a student is suspected of plagiarism, he or she will bear the burden of proof. The student must be able to present rough drafts on related materials and discuss the topic intelligently. A second offense will result in immediate dismissal from the class.

Anyone using another's test answers will be dismissed from the course immediately. At any time when two students are engaged in allowing cheating, the person copying the answers will be immediately dismissed from the EMT course and the person allowing the cheating will receive a "0" for the test, quiz, etc.

Academic Honesty:

NFCC is committed to providing a high quality educational experience to all students, and students are expected to follow appropriate and honest academic practices. A pamphlet discussing various types of academic dishonesty and specific penalties will be provided to all NFCC students and is available on the Academic Affairs webpage at www.nfcc.edu. All cases of academic dishonesty will be reported to the Office of Academic Affairs.

Classroom Conduct:

Successful students conduct themselves in a professional manner because college is a professional environment.

Successful students are ready to start class at the designated time, which includes notebook open, and pens ready to take notes. Diligent note-taking and being attentive during class demonstrates to the professor that the student is a serious student who wants to learn. Notes also provide a reminder of what was discussed and can serve to flag material that is unclear. Later, re-read your notes. If you can't remember or understand what you wrote, ask about it at the next class meeting via email or voicemail.

Successful students direct their questions to the instructor about anything related to EMS that they do not understand during class. Students should not engage in side conversations and whispering because such behavior is disruptive and distracting to others around them. Many students have made huge personal sacrifices to come to college. Don't disrupt their class. Students who engage in side conversations will be asked to leave the class.

Successful students are attentive during class. They do not do off, do homework from other classes, organize their bags or purses, or compose letters to friends. They are also aware of those around them and are sensitive to what might offend others. They don't engage in personal relationships during class and they choose language that will not be considered offensive. **CURSING IS PROHIBITED IN THE CLASSROOM, ON CLINICAL SITES, OUTSIDE WHILE ON BREAK, OR ANY OTHER TIME YOU ARE ACTING AS A STUDENT REPRESENTATIVE OF THE COLLEGE.** Any student who curses will be subjected to the progressive disciplinary policy procedures.

While in lecture, labs, and clinical sites, please silence all beepers and cell phones as well as watch alarms, as these items are serious distractions in college classes and cannot be tolerated.

*According to our training program, our qualifications and procedures for the EMT training program adheres to the Florida EMS 64J-1 policies as well as the Chapter 401 of the Florida Statutes. As per EMS 64J-1 each EMT applicant shall demonstrate that the students are not subject to call while participating in class, clinical, or field sessions. Each student will function under the direct supervision of an EMS preceptor and shall not be used to meet staffing requirements. Any student who violates EMS 64J-1 will be immediately dismissed from the program. **This will be strictly enforced!***

Communicating in Class:

Students are encouraged to communicate with the instructor to work out difficult questions or problems. The instructors are always approachable, so please do not feel or assume that the instructor is too busy to speak with you. In the event the instructor you need to approach is busy at that moment, the student will be offered an alternate time for the meeting. The instructors may advise tutoring if extensive assistance is required.

There is time set aside for group discussion to take place, however, discussions need to be reserved for the specified times. **Outbursts will not be allowed, nor will side conversations** as they are disruptive and disrespectful to the instructor.

Advocate/Ombudsman Office

The Student Ombudsman provides confidential, informal, and neutral assistance to students seeking to resolve disputes or address issues of importance. The Student Ombudsman does **not** serve as a student *advocate*, but rather as a guide to assist students in the navigation of College organizational structure and understanding of policies and procedures.

Attendance:

Attendance is expected and you must be on time for all class sessions. **Attendance policy:** NFCC requires regular and consistent attendance of all students. Students' grades may be affected or student may be withdrawn from class for non-attendance. Students are allowed two clock hours per credit hour of absence before the grade is affected. This includes excused absences as well as unexcused absences. Due to the length of classroom hours (5 to 6 hours per night) the 6 credit hour EMT course, EMS 1119, meeting twice per week, 2 absences are allowed.

Campus Security

The administration of NFCC diligently works to make the campus as safe as possible by keeping shrubbery low, security lights at strategic places, security guards on duty and unused buildings locked when not in use. Students should use normal precautionary measures when returning to cars in parking lots. Campus Security can be reached at 850-973-0280 for assistance while on campus with non-911 security concerns.

Library Services

The Marshall Hamilton Library at NFCC is open during the fall semester during the following hours:

Monday-Thursday from 8:00 AM to 9:00 PM

Friday from 8:00 AM to 4:30 PM

Sunday from 1:30 PM to 5:30 PM, beginning Sunday, October 1.

Resources and staff are available in the library to support the student learning in the classroom. Students are encouraged to visit, browse the collections, and use the computers during these hours. Librarians are on duty to help with questions and research strategies. Access to the library's extensive collection of electronic resources such as

eBooks and academic databases with full-text articles is available 24 hours per day through the library's website at www.nfcc.edu/library. Wireless internet is also accessible in the library. Specific policies and regulations applicable to the library are available in the library or by visiting the library's website.

Student Email:

All NFCC students will be provided an email account through D2L, NFCC's learning management system, and this will be the official email address used by faculty and staff for communication with students. Email addresses and instructions for accessing the email will be provided within the first two weeks of classes each semester and students are expected to check this email on a regular basis.

Missing an examination:

Exams are broken up into two categories: Module Exams and Quizzes. Anyone missing a module test will not be allowed to make it up and will receive an automatic "0" on the exam. Anyone missing a quiz will be allowed to make up a total of two. If a make-up quiz is administered, the quiz will not be the same as that taken by the rest of the class and a maximum score of 80% is all that will be applied.

Clinical policy:

Clinicals will be performed at designated locations during times that have been scheduled through the EMS Coordinator. Any student attending a clinical without the knowledge of the EMS Coordinator will not receive credit for the time and/or calls obtained during the unscheduled event.

Professionalism is paramount at all clinical sites. Students are expected to arrive on time prepared to go to work. **DO NOT SHOW UP AT A CLINICAL SITE NEEDING TO GET INTO YOUR UNIFORM.** Students should be prepared to assist in checking off any and all ambulances in the mornings to help get acquainted with the ambulance he/she will be working in that day. After calls, students are expected to assist in cleaning the ambulance as well as restocking after the call is completed. No paperwork should be brought back to the service and expect the preceptors to sign on their next shift. The **ONLY** exception to this is when the clinical has been completed and the preceptor is unavailable to sign, such as when having been sent on another call. Missing an assigned clinical period will result in the drop of one letter grade.

Students who choose not to continue the course are responsible for turning in an Add/Drop Slip to the registrar's office. The student need not assume a drop slip has been turned in for him/her. Failure to officially drop the course will result in an "F".

Grading policies:

Quizzes: Anyone who misses a quiz due to an absence may make-up a total of two quizzes. The quiz will be different from that taken by the rest of the class and the highest possible score is 80%.

Module Tests: There will be module tests administered throughout the course of the year. If you miss a module test due to absence, you will be given a “0” for that test. Each module test must be passed with an 80% or higher. Any student taking the division test and scoring less than 80% may elect to retake two tests (once each) to try and obtain a passing score. The failed test and the retake will be averaged together, and the combined grade must be higher than 80% to be considered passing. The highest score possible will be 80% for your recorded grade.

Midterm Exam: during each semester, a mid-term exam will be administered. The mid-term exam may consist of any and all subject matter covered in lecture, reading assignments, handouts, and skills lessons.

- Students who score less than 80% on the mid-term will be dropped from the program.
- Students who score more than 80% on the mid-term but have an overall score less than 80% at the time will be counseled about commitment to the program and remediation will be required during times other than regularly scheduled class/lab time.
- Students who do not carry an 80% or higher score after the mid-term throughout the remainder of the semester may be dropped from the program.
- There will be NO MAKE-UP ON THE MID-TERM EXAM. ATTENDANCE IS A MUST. In the event the student is absolutely not able to attend the make up, this may be discussed with the instructor and a time PRIOR to the exam date may be determined.

Comprehensive Written Final Examination: the final examination may consist of any and all subject matter covered in lecture, reading assignments, handouts, skill sessions, and mid-term examination.

- Passing score for the written final exam is 80%
- Students who do not score a minimum of 80% on the final examination will not be eligible for the certification test.

Comprehensive Practical Examination: The comprehensive written practical examination will be performed by Dr. Robert Spindell, MD or his designee. All tests require a passing score of 80% or higher to complete the course.

Skills testing:

Skills testing will address each module. Each student will be administered a skills test at the completion of each division. Skills tests must be passed with a score of 80% or greater.

Each student will be given one attempt to successfully complete each of the skills. If a skill is failed, the student will be required to commit to 10 hours of remediation and given 1 attempt at a retest on each failure. Maximum of 3 skills can be retested. A failure on a retest will eliminate the possibility of certification.

Grading:

This course is graded on the following scale:

A= 100% - 92%

B= 91%-85%

C= 84%-80%

D= 79%-70%

F= 69%-below

Grade calculation:

Workbook – No grade assigned, this is a course requirement

Lab Participation= 10%

Quizzes= 15%

Module Exams= 20%

Midterm= 25%

Final= 30%

The EMS Coordinator reserves the right to alter this syllabus in part or whole on an individual basis in the event of extenuating circumstances. Extenuating circumstances will be determined on a case-by-case basis as determined by the EMS Coordinator.

EMS Clinical Rotation

Emergency Department Objectives:

During clinical rotations in this area, the EMT-B student should have the opportunity to gain experience and develop proficiency in the following skills:

1. Triage
2. Physical assessment, patient history, documentation in compliance with hospital policy for all age groups
3. Vital and diagnostic signs: recognition and significance.
4. Aseptic techniques and universal precautions.
5. Management of trauma, medical, peds, OB?GYN emergencies
6. Emotional support of patient and family.
7. Wound care and bandaging.

EMT-B student is not allowed to discharge a patient from the Emergency Department.

Students may go to in-house codes with the approval of the EMS Coordinator. Students may not attend a code without direct supervision of the ER physician or EMS Clinical Instructor/Preceptor.

Students should assist emergency department's staff in all aspects of patient care, including changing beds, transferring patient to floor or X-ray, giving urinals or bedpans, etc. At no time will the EMT student be allowed to document of the patient's chart.

A clinical experience in the emergency department requires the cooperative effort of the students, staff, physicians, and the clinical instructor. Any problems should be brought to the attention of the EMS Clinical Instructor immediately.

Problems requiring additional intervention than that of the EMS Clinical Instructor/Preceptor should be brought to the attention of EMS Program Director, Mac Leggett at 850-973-1673.

During the clinical phase of the EMT-Basic training program, the student should have the opportunity to gain experience and applications skills to enhance their proficiency in the following skills: At the conclusion of the course the student will be able to perform to the United States Department of Transportation National Standard Curriculum 1998 EMT-B Objectives- Numbers 1-1.1 through 8-1.35. These objectives are listed in the NFCC EMT handbook.

Textbook:

Not required during clinical rotation.

Clinical Grading policy:

All evaluations and written reports will be graded. All evaluations will be given a score of 0-100 equaling the following: 0=0; 1=20; 2=40; 3=60; 4=80; 5=100.

The written reports will be graded on content as well as legibility and documentation accuracy. All evaluations and reports will then be averaged and a grade will be submitted accordingly. This course is graded on the scale recorded previously.

Clinical experiences at the Madison County Memorial Hospital, Madison County Emergency Services, DMH EMS, Jefferson County EMS, Hamilton County EMS, Leon County EMS and Suwannee County EMS will begin within the first few weeks of the program. These clinical experiences are designed to enhance and compliment those theoretical and practical experiences obtained in the classroom. While on any clinical setting no student may participate in any firefighting activity. Students who respond with the ambulance to a fire-related call are there for the support of the on-duty firefighters and should be prepared to assist in any treatment required by firefighters or victims.

According to our training program, our qualifications and procedures for the EMT training program adhere to the Florida EMS 64J-1 policies as well as Chapter 401 of the Florida Statutes. Each EMT applicant will demonstrate that the students are not subject to call while participating in class, clinical, or field sessions. Each student will function under the direct supervision of an EMS preceptor and shall not be in the patient compartment alone during patient transport and shall not be used to meet staffing requirements. Any student violating the above statutes will be immediately dismissed from the program. **This will be strictly enforced.**

EMS 1421 EMS Field Clinical course syllabus for EMS ride time

North Florida Community College
EMT-B Internship Objectives

Learning experiences are designed to progress sequentially from simple concepts to complex integration of those concepts. They are directed toward assisting the student in meeting the objectives of the course.

This course will involve ride experience with an Advanced Life Support provider. It will provide the beginning EMT-B student an opportunity to master basic life support skills and therapeutic communications. 24-30 hours of learning experience in a work environment will be required. Enrollment is restricted to those students with concurrent enrollment in the EMT-B program.

Pre-requisites/Co-requisites For The Course:

Acceptance into the EMT-B Certificate Program
EMS 1911, EMS 1911L, and EMS 1411 ER Clinical Experience

General Course Information:

Topics to be covered include:

Field orientation, map reading skills, BLS equipment review, therapeutic communications with patients of all age groups under the direct supervision of a EMT preceptor.

Course Outcomes:

At the conclusion of the course, the student will be able to perform to the USDOT National Standard Curriculum 1998 EMT-Basic objectives.

Introduction:

NFCC and above named Emergency Medical Services would like to welcome the EMT-B student to the field internship. The student will be assigned to a preceptor. These NFCC approved preceptors are graciously volunteering their time to assist the student in this phase of EMT/paramedic preparation. The preceptor should be viewed as a role model, teacher, and evaluator. Educationally rewarding internship experiences require the cooperative effort of the students, EMS, and NFCC.

Conduct:

Student conduct and attitude should convey a message of serious interest in the care of the patient and the procedure performed.

Professional conduct shall reflect respect and consideration. Patient confidentiality shall be respected. Any discussion of the physical or social life of patients, EMS personnel, or personnel from other assisting agencies is strictly unethical.

Constructive criticism and suggestions are welcome. If the student notices things which he/she does not understand or that are questionable, please talk to the person involved first. Additional clarification or information may be obtained from supervisors, training staff, or the NFCC EMS Coordinator. Use good judgment for the appropriate time to ask a question.

Dress Code:

NFCC EMT uniform

1. Clean, pressed NFCC EMS uniform shirt
2. NFCC name tag and student's name on tag worn on right side of shirt
3. Clean, pressed navy or black uniform style pants
4. Blue or black socks
5. Clean black shoes or black boots (heels less than 1")
6. Pen with blue ink
7. Stethoscope
8. Watch with second hand

Personal Grooming:

1. Rings are limited to wedding bands only
2. Additional jewelry is not allowed while in NFCC uniform.
3. Appropriate fingernail length, care and use of soft, subtle polish if desired
4. Cologne, shaving lotions which can be annoying or cause discomfort to patients and personnel will be avoided
5. Hair must be neat and clean. If longer than shoulder length it must be styles above the collar. To clarify, male or female, your hair cannot touch your collar, PERIOD.
6. Daily bath or shower. Avoid body odor by use of soap, deodorant and mouthwash.

Night Shifts

Students Must Have Prior Permission From NFCC EMS Coordinator

1. Bring sheets, pillow and blanket or sleeping bag.
2. Sleeping facilities are co-ed; do not sleep in your NFCC uniform. You may sleep in a clean, white crew neck tee shirt and shorts with a minimum inseam of 3".
3. Shower facilities are available at all stations.
4. Some stations may have kitchen facilities.

Student Responsibilities:

1. The student should be on time and dressed in NFCC uniform.

Late Policy: A student who reports for an assigned shift who is late on 3 separate occasions may be removed from the program at the discretion of the program director.

A student may complete a maximum of 24 hours within a 36 hour time frame.

2. Report to the assigned station/preceptor.

3. If the uniform becomes soiled with blood or body fluids, it is to be removed and the student is responsible for decontamination per OSHA guidelines. If further information is

needed regarding decontamination, contact should be made with any of NFCC's EMS faculty.

4. A second uniform is recommended. If the student does not have an additional uniform to change into once the initial uniform has become soiled, the student will be sent home immediately.

5. The student is to perform only those duties as identified on the List of Objectives under direct supervision of a preceptor.

6. Hand washing is to be completed between each response and as required.

7. Use of personal protective equipment as needed when exposure to blood and body fluids exists. Note: Failure to use PPE will result in student being sent home for remainder of shift.

8. Valid professional level CPR card, proper ID must be carried at all times.

9. The EMT-B student must call the preceptor if he/she is going to be late. The student must notify the NFCC EMS Coordinator for tardiness or absence.

All shifts must be scheduled through the EMS Coordinator only. No other means of scheduling will be accepted.

11. If a student must leave prior to the end of the scheduled shift, the NFCC EMS Coordinator and EMS supervisor must be notified.

12. The student must complete a minimum of 30 hours on a BLS ambulance. Ride time may be extended based on below average performance evaluations and failure to meet listed objectives.

13. Preceptors are ultimately responsible for patient care. Students are reminded not to take a procedural denial personally.

Student Restrictions:

1. Students will not be allowed to drive any EMS or Fire vehicles.

2. Students will not be allowed to participate in any fire-related activities.

3. Students may perform only non-emergency radio communications.

4. NFCC EMT program students must be in uniform, they will not be allowed to wear the duty uniform of their EMS or Fire agency while functioning as a student.

5. Fire service employees who must return to fire-related duties must remove NFCC EMT uniform and cease hour time log towards required EMT internship hours.

6. Students are not allowed to use tobacco products while on EMS clinical duty time at any EMS service. This now includes smokeless cigarettes.

Preceptor Responsibilities:

1. Direct supervision of EMT-B students at all times.

2. Review of EMS services' operational procedures and policies, standing orders, and medical protocol.

3. Review of ALS/BLS equipment as determined in daily goals.

4. Confirm patient consent for permission of student to administer patient care.

5. Critique calls as soon as possible after completion of run.

Include evaluation and scene control; patient assessment; and hx taking communication/documentation skills, team work, judgment/treatment skills, use of equipment, establishment of priorities.

6. Problems or concerns should be brought to the attention of the NFCC EMS Coordinator. Problems of a serious nature should be brought to the attention of the on-duty supervisor and the NFCC EMS Coordinator immediately.

7. Complete daily student evaluations and review with the student.

List of Objectives:

During the field internship, the EMT student should have the opportunity to gain experience and develop proficiency in the following skills:

1. Physical assessment, patient history, and documentation in compliance with EMS policy for all age groups.

2. Recognize and react appropriately to scene/safety hazards.

3. Vital and diagnostic signs: recognition and significance.

4. Aseptic techniques and universal precautions.

5. Observe peripheral IV insertion and drip rate calculations.

6. Observe drug therapy.

7. Cardiac arrest procedures.

8. CPR

9. Management of trauma, medical, peds, psychiatric, geriatric, OB/GYN emergencies.

10. Airway management including insertion of oral airways, suctioning, oxygen therapy, and observation of oral/nasal endotracheal intubation.

11. Observation of use of cardiac monitors.

12. Use of PPE recognition and application.

13. Emotional support of patient and family.

14. Observation of use of IV pumps.

15.0 Wound care and bandaging.

16. Splinting of extremity fractures.

17. Cervical immobilization and proper extrication.

18. Didactical understanding and practical application of all BLS equipment carried on EMS units.

Preceptors, the EMS student must be under direct supervision at all times

Station Responsibilities:

1. Students are expected to actively participate in daily station cleaning duties with EMS crew members.
2. Assist with cleaning, stocking, and inventory of ambulance.
3. Study and work with preceptor daily.
4. Utilize self-motivation and initiative for ultimate learning experiences.
5. No sleeping during the day is allowed.

Notification Procedures:

Late/Sick- notify preceptor and NFCC EMS Coordinator. If not in office, leave message on voicemail. Do not page for late-sick notification.

Injury- this includes any injury to self or patient. Notify on-duty supervisor. Supervisor will page EMS Clinical Coordinator.

Infectious Disease Exposure- Complete Exposure Form and turn in to NFCC EMS Coordinator

EMS Preceptors- Notify on-duty supervisor of any operational problems and EMS Coordinator of any internship concerns.

EMS Supervisors- Page NFCC EMS Coordinator or Allied Health Coordinator for any problems requiring immediate attention.

**North Florida Community College
EMS Programs**

EMT Clinical Requirements



Emergency Medical Services Programs

Number: V2
Page: 1 of 2
Revised: 1/3/2011
Supersedes: V1

Subject: EMT-B FIELD INTERNSHIP/HOSPITAL CLINICAL PARTICIPATION

POLICY:

The purpose of this policy is to provide the EMT student with the basic information on completing and tracking their progress during the Field Internship and Hospital Clinical phase of their training.

Procedure:

- The Lead Instructor will be responsible for assuring the accuracy and completeness of the evaluations provided by the students.
- For the Hospital Clinical rotation, Patient Care Reports are not required, but patient contacts will be documented in the Preceptor evaluation form.
- Field Internship requirements: The student will be responsible to assure each patient contact is documented with a Patient Care Report. The Patient Care Report must be completed appropriately (see appendix) and stapled with the student evaluation for that experience. The Lead Instructor will be responsible for student remediation and documentation of the remediation for grades lower than 3 on each evaluation. Repeated scores of less than 3 will be grounds for removal from this program.
- Grading Scale – *(in the Emergency Room AND the Rescue portion of class)*
 - A 96 or more hours and 12 transports
 - B 60 hours and 10 transports
 - C 24 hours and 5 transports
- The student will be responsible to assure each patient contact during the Field Internship portion of training is documented with a Patient Care Report. The Patient Care Report must be completed appropriately (see attached) and stapled with the student evaluation for that experience.
- The student is responsible for tracking progress throughout the course of the training experience
- Patient Care Reports and/or Student Evaluations that are incomplete will be returned to the student for completion and the experience will not count towards the mandatory requirements until it is complete and returned to the Lead Instructor.

Minimum Field Internship and Clinical progression: total hours and procedures

EMS

5 Patient transports

This means a medical patient that is picked up on a prehospital scene and transported to an emergency room setting.

5 Patient Care reports

A minimum of 24 hours ride time on an EMS unit

Emergency Room

A minimum of 24 hours spend in an emergency room

All ride time must be completed, preceptor reports and PCR's must be turned in 2 weeks prior to the end of class.



COMMUNITY COLLEGE

Emergency Medical Services Programs

Number: V2
Page: 2 of 2
Revised: 1/3/2011
Supersedes: V1

Subject: EMT-B FIELD INTERNSHIP/HOSPITAL CLINICAL PARTICIPATION

I, _____ (*print name*) understand that it is my responsibility to comply with the clinical requirements of the North Florida Community College EMT program. I also understand that per Florida administrative code, I am not allowed to be subject to call by an agency outside of EMT classroom activities during my clinical rotations.

I further understand that it is my responsibility to provide proof of compliance of such on request.

Failure to provide proof in a timely manner or any violation of this policy will result in immediate expulsion from the course.

I affirm that I have read this policy and indicate my understanding by my signature.

Albert "Mac" Leggett
Director, NFCC EMS Programs

Student Signature