

EXEMPLA EMS/PRE-HOSPITAL SERVICES EMERGENCY MEDICAL TECHNICIAN - BASIC

COURSE DATES: January 6th – June 5th, 2009

COURSE SCHEDULE: Tuesday & Thursday evenings: 6PM-10PM; 1 mandatory Saturday & final exam weekday; **ALL EXAM NIGHTS: 5:30PM**

COURSE ORIENTATION: Tuesday, January 6th, 2009, at 5:00PM, ELMC EMS
Classroom/Basement Floor

COURSE COST: \$ 1, 095.00 (includes tuition; texts; simulation, clinical & cadaver lab fees)

PRE-REQUISITES: *18 years of age
*HS diploma/GED &
*Accuplacer Exam results (see attached)
*Current CPR card (American Heart Assoc. Healthcare Provider card or American Red Cross Professional Rescuer card)
*Proof of Hepatitis B vaccination series (first shot)

COLLEGE CREDIT: Lutheran Medical Center is a Colorado Dept. of Public Health/EMTS Division-approved EMT-Basic Education Center. ELMC students are eligible for college level credit through local community colleges & universities by submitting Course content & completion materials for approval. Individual college registration & fee procedures will apply.

REGISTRATION: Begins Wednesday, October 15th, 2008, from 9am – 12N and 1pm-3pm in the ELMC EMS Office (see attached map). Students must submit a completed application; a *COPY* of his/her HS diploma/GED; Accuplacer exam results; a *COPY* of his/her current CPR card; a signed copy of the attached EMT Functional Position Description; proof of Hepatitis B vaccination & full tuition payment to register. *After October 15th, 2008, students will be accepted on an open enrollment basis to a maximum of 15 students. All agencies must submit full tuition payment for their member students at the time of registration.* ELMC will retain a \$100.00 seat fee if a student withdraws from the EMT Program any time following registration & prior to the second night of class.

APPLICATIONS: Attached....PLEASE BE ADVISED:

- *Attendance at Orientation on January 6th, 2009, begins at 5pm & is required for ALL enrolled students...no exceptions.
- *No phone or mail-in registrations will be accepted.
- *The EMT Program scholastic & attendance policies are firmly observed. Concerns regarding these matters should be addressed by the student prior to Course registration.

INSTRUCTIONS FOR TAKING THE ACCUPLACER ASSESSMENT EXAM:

WHO HAS TO TAKE IT?: ALL APPLICANTS (including those with Bachelor's & higher degrees)

DOES THE SCORING INFLUENCE MY ACCEPTANCE INTO ELMC's EMT PROGRAM?:

This basic entrance exam is the same type of exam given by other Denver-area community college and hospital-based EMT Programs. It is used to determine the student's overall level of reading and comprehension skills. You will not be required to take the mathematics or science/nursing section of the exam. The exam is used as a tool to predict the students' probability of success in completing the EMT-Basic program. The EMT-Basic curriculum is geared to a (minimum) tenth grade reading & comprehension level. Students whose scores fall beneath the tenth grade reading level will be advised to enroll in a community college remedial reading course prior to enrolling in the EMT Program. We believe this policy protects not only the ELMC EMT Program & our community, but the academic, time and financial interests of our prospective students as well. Students must score in the following ranges to be accepted into ELMC's EMT-Basic program:

*Reading Comprehension: 80-120

*Sentence Structure: 95-120

*Writing Fundamentals: 8-12

WHERE DO I TAKE THIS EXAM?:

Front Range Community College

On 112th Avenue between Federal & Sheridan Blvds.

The Testing Center is in the Student Development Center on Level "B"....directly accessible by parking and entering Entrance #8. The telephone number is: (303) 404-5255.

TESTING SCHEDULE?:

This walk-in, computerized exam will take approximately 2 hours...it is NOT a timed test.

The following schedule of hours is strictly observed. You must begin testing between the hours of:

9am – 1pm: Mondays & Thursdays

9am – 4pm: Tuesdays & Wednesdays

9am – 12-noon: Fridays

9am – 10am: 2nd & 4th Saturdays of every month

PLEASE PHONE THE TESTING CTR. AT THE ABOVE-LISTED NUMBER TO MAKE SURE THAT THE TESTING HOURS HAVE NOT CHANGED....

COST?: The cost of this exam is twenty-five dollars (\$25.00), payable at the testing site to Front Range Community College. You are paying for the exam only; you are not required to enroll as a FRCC student. You DO need to submit the attached ELMC testing eligibility voucher with your exam fee, so that FRCC can identify you as an ELMC EMT Program student. You will receive your scores immediately upon completion of the testing.

PROCEDURE:

- *Pick up EMT application materials at Exempla Lutheran Medical Center, or download them from www.exemplaems.org
- *Prior to ELMC's EMT Program Registration date, go to FRCC's Testing Center with your voucher & exam fee during the above-listed hours.
- *Take the exam and KEEP the copy of your exam results that you will receive on that day.
- *Obtain a current AHA Healthcare Provider or ARC Professional Rescuer CPR card.
- *Obtain at least the first shot in the Hepatitis B vaccination series. If you completed the vaccination series greater than 5 years ago, *obtain a blood titer from your primary care physician showing your current immunity status.*
- *Submit a completed application, copies of the above-listed documents and full tuition payment on ELMC's designated Registration Day (see attached Course Announcement).

QUESTIONS?: Contact Linda Dunn, BA, EMT-P, ELMC EMT/Anatomy Programs Coordinator:
303-425-2086 or dunnl@exempla.org

EXEMPLA LUTHERAN MEDICAL CENTER
EMERGENCY MEDICAL TECHNICIAN PROGRAM
8300 WEST 38TH AVENUE
WHEAT RIDGE, COLORADO 80033
(303) 425-2086

DATE: _____

(Student Name): _____ is eligible to sit for the Accuplacer Assessment Exam offered by Front Range Community College. **Students will be tested ONLY on the Reading Comprehension, Sentence Structure and Writing Fundamentals portions of the exam. Students DO NOT have to test on the Science, Math or Nursing portions of the exam.**

This student understands that the exam fee of \$25.00 is payable to Front Range Community College at the time of testing, and that this student is NOT required to enroll as a FRCC student at this time.

This student further understands that he/she is the only person authorized and responsible for submitting the Accuplacer Exam results and associated enrollment materials directly to the Exempla Lutheran Medical Center EMT Program. By law, Front Range Community College is not permitted to release on behalf of any student their individual exam scores to any other person or institution.

Signature: (Downloaded from website: www.exemplaems.org)

Linda M. Dunn, BA, EMT-P
EMT/Anatomy Programs Coordinator
Exempla EMS/Pre-Hospital Services
303-425-2086

**EXEMPLA LUTHERAN MEDICAL CENTER
EMERGENCY MEDICAL TECHNICIAN BASIC PROGRAM
*APPLICATION***

NAME: _____ DOB: _____ AGE: _____
(Last) (First) (MI)

ADDRESS: _____
(Street) (City) (Zip Code)

PHONE: _____ Work: _____ E-mail: _____
SS#: _____

BACKGROUND:

1. List the highest level of academic education completed, followed by any certification/training in emergency medical care:

<u>COURSE/CERTIFICATION</u>	<u>YEAR COMPLETED</u>	<u>DEGREE</u>

2. List your major income occupation/employer: _____

3. Have you ever been charged with or convicted of a felony? YES _____ NO _____

4. Are you currently active in the field of emergency care? YES _____ NO _____

Organization: _____ Supervisor: _____

Address: _____ Phone: () _____

PLEASE JUSTIFY WHY YOU WISH TO TAKE THIS COURSE. USE REVERSE SIDE OR ENCLOSE LETTERS, IF NECESSARY.

5. I hereby certify that all information given on this application is true, to the best of my knowledge. I also understand that falsification of information on this application may result in my dismissal from the EMT Program. I have enclosed the following required materials in support of this application to the ELMC EMT- Basic Program:

- _____ A completed application
- _____ A COPY of: High school diploma/GED & Accuplacer Exam results
- _____ A COPY of my CURRENT AHA "Healthcare Provider" (Course "C")
or ARC "Professional Rescuer" level CPR card
- _____ A signed/dated copy of the attached "EMT Functional Position
Description"
- _____ Proof of Hepatitis B Vaccination (Hep. B titer may be required)
- _____ Full tuition payment

STUDENT SIGNATURE: _____ DATE: _____

Functional Position Description Emergency Medical Technician

Introduction

We are providing the following general position description of Emergency Medical Technician EMT-Basic (EMT-B), EMT-Intermediate (EMT-I) and EMT-Paramedic (EMT-P). This should guide you when giving advice to anyone who is interested in understanding what qualifications, competencies and tasks are expected of the EMT-B/EMT-I/EMT-P. It is the ultimate responsibility of the employer to define specific job descriptions within each EMS entity.

Qualifications

Successfully complete an EMS Division approved course. Achievement of a passing score on written and practical certification examinations.

Must be at least 18 years of age. Generally, the knowledge and skills required show the need for a high school education or equivalent. Ability to communicate verbally; via telephone and radio equipment; ability to lift, care and balance up to 125 pounds (250 with assistance); ability to interpret written, oral and diagnostic form instructions; ability to use good judgement and remain calm in high-stress situations; ability to work effectively in an environment with loud noises and flashing lights; ability to function efficiently throughout an entire work shift; ability to calculate weight and volumes ratios and read small print, both under threatening time constraints; ability to read and understand English language manuals and road maps; accurately discern street signs and address numbers; ability to interview patient, family members, and bystanders; ability to document, in writing, all relevant information in prescribed format in light of legal ramifications of such; ability to converse in English with coworkers and hospital staff as to status of patient. Good manual dexterity, with ability to perform all tasks related to highest quality patient care. Ability to bend, stoop, and crawl on uneven terrain; and the ability to withstand varied environmental conditions such as extreme heat, cold, and moisture. Ability to work in low light, confined spaces and other dangerous environments.

Competency Areas

EMT-Basic

Must demonstrate competency handling emergencies utilizing all Basic Life Support equipment and skills in accordance with all behavioral objectives in the DOT/EMT Basic curriculum. Automated external defibrillation and intravenous access are optional skills and curriculum.

EMT-Intermediate

Must demonstrate competency handling emergencies utilizing all Basic and Advanced Life Support equipment and skills in accordance with all behavioral objectives in the Colorado EMT-Intermediate curriculum.

EMT-Paramedic

Must demonstrate competency handling emergencies utilizing all Basic and Advanced Life Support equipment and skills in accordance with all behavioral objectives in the DOT/EMT-Paramedic curriculum. The EMT-P has reached the highest level of certification.

Description of Tasks

Receives call from dispatcher, responds verbally to emergency calls, reads maps, may drive ambulance to emergency site, uses most expeditious route, and observes traffic ordinances and regulations. Determines nature and extent of illness or injury, takes pulse, blood pressure, visually observes changes in skin color, auscultates breath sounds, makes determination regarding patient status, establishes priority for emergency care, renders appropriate emergency care (based on competency level); may administer intravenous drugs or fluid replacement as directed by physician. May use equipment based on competency level) such as but not limited to, defibrillator, electrocardiograph, performs endotracheal intubation to open airways and ventilate patient, inflates pneumatic anti-shock garment to improve patient's blood circulation.

Assists in lifting, carrying, and transporting patient to ambulance and onto a medical facility. Reassures patients and bystanders, avoids mishandling patient and undue haste, searches for medical identification emblem to aid in care. Extricates patient from entrapment, assesses extent of injury, uses prescribed techniques and appliances, radios dispatcher for additional assistance or services, provides light rescue service if required, provides additional emergency care following established protocols.

Complies with regulations in handling deceased, notifies authorities, arranges for protection of property and evidence at scene. Determines appropriate facility to which patient will be transported, report nature and extent of injuries or illness to the facility, asks for direction from hospital physician or emergency department. Observes patient en route and administers care as directed by physician or emergency department or according to published protocol. Identifies diagnostic signs that require communication with facility. Assist in removing patient from ambulance and into emergency facility. Report verbally and in writing observations about and care of patient at the scene and in-route to facility, provides assistance to emergency staff as required.

Replaces supplies, sends used supplies for sterilization, checks all equipment for future readiness, maintains ambulance in operable condition, ensures ambulance cleanliness and orderliness of equipment and supplies, decontaminates vehicle interior, determines vehicle readiness by checking oil, gas, water in battery and radiator, and tire pressure, maintains familiarity with all specialized equipment.

I HAVE READ AND UNDERSTAND THIS EMT-BASIC FUNCTIONAL POSITION DESCRIPTION, INCLUDING THE QUALIFICATIONS, COMPETENCIES AND TASKS EXPECTED OF ANY PERSON WANTING TO FUNCTION IN THIS ROLE.

STUDENT

SIGNATURE: _____ DATE: _____