

# **SYLLABUS**

Fall 2006

**EMERGENCY MEDICAL TECHNICIAN – BASIC COURSE**

**OEEM 120 & 120L**

**NMSU Grants Campus**

Sponsored by:

**UNIVERSITY OF NEW MEXICO**

**EMERGENCY MEDICAL SERVICES ACADEMY**

**INSTRUCTOR:** Tomasita “Tomi” DeSoto, BS, I/C, NREMT-P

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**OFFICE RM. NUM:** MC 311

**OFFICE HOURS:** One hour before and after class or by Appointment

**CLASS HOURS:** Fridays 4:30pm to 8:30pm  
Saturdays 8am to 5pm

## **COURSE OVERVIEW**

This is the U.S.D.O.T. EMT-A course designed specifically for emergency medical personnel who have access to specialized vehicles equipped with specialized items of equipment. The course content trains emergency medical personnel to recognize and stabilize patients with life-threatening emergencies at the scene and in transport, utilizing the specialized items of equipment.

## **PURPOSE OF THE COURSE**

1. To understand the theory of emergency care
2. To develop and demonstrate the skills needed to give emergency care.
3. To develop a personal and professional ethical code concerning the treatment and care of others.

## **REQUIRED TEXTBOOK AND CD**

- EMT-Basic CD
  - Student Learning Objectives
  - Skill Sheets and Drug Formulary
  - Reference Readings
  - NM State Regulations and Scope of Practice
  - Treatment Guidelines
  - Course Outline and Chapter Reference

- Textbook
  - Emergency: Care and Transportation of the Sick and Injured 8<sup>th</sup> or 9<sup>th</sup> edition  
By the American Academy of Orthopaedic Surgeons
  
- Outside Reference Website:
  - [planet.tvi.cc.nm.us/healthoccupations/HO\\_Program\\_Homes/EMT/](http://planet.tvi.cc.nm.us/healthoccupations/HO_Program_Homes/EMT/)  
This website is through the EMT-Basic program at TVI in Albuquerque. The website was designed and is maintained by TVI Instructor Kevin McFarlane.

## EXAMINATIONS

1. Seven Written Examinations covering the seven blocks of material. Each examination will be multiple choice, matching and true/false in format.
  
2. One Final Examination covering the entire course. This examination will be one hundred questions in length and will be multiple choice, matching, and true/false in format.

## QUIZZES

Quizzes will be given at various times throughout the class. Dates will be dependant on the instructor. Quizzes will not count against the student's grade, but may be eligible for an extra point that will be added to the score of the upcoming block exam. Anyone receiving a 90% or better on the quiz will receive one bonus point on the upcoming block exam.

## GRADING SCALE for the EMS Academy

A+	= 100 to 98	B+	= 89 to 87	C+	= 79 to 77	D	= 69 to 60
A	= 97 to 94	B	= 86 to 84	C	= 76 to 74	F	= 59 or less
A-	= 93 to 90	B-	=83 to 80	C-	= 73 to 70		

**NOTE:** No curve will be used in the class. It is therefore possible for the entire class to earn any of the grades outlined above.

## ACADEMIC GRADE – Your final percentile score will be based on the following:

1. Seven Block Examinations 75% (15% Each)
2. Final Examinations 25%

## ACADEMIC GRADE Vs E.M.T. CERTIFICATION

One of the unique aspects of this course is the opportunity to accomplish more than just an academic grade. All students who sign up for college credit will receive an academic grade. Those who successfully complete the following requirements will also receive their E.M.T. certification, which will make them eligible to sit for their licensure examination. It is important to understand fully that your academic grade and your eligibility for your E.M.T. certification are only partially linked together. For example: you could conceivably do very well on the academic and skills portion of the class, but if you missed more than eight hours of class you would not be eligible for Your E.M.T. certificate.

## E.M.T. CERTIFICATION REQUIREMENTS

The following requirements do not affect your course grade, but are necessary to receive a certificate as an E.M.T. which will give you the right to take the State or National Exam.

1. 80% or better on the cumulative scores of the seven block exams  
**Note:** Of the seven block exams only **TWO** may be **below an 80% and must be a 70% or better** in order to retest. **Only two block exams may be retested.**
2. 80% or better on the final written exam. **Note: If the student fails with a grade no lower than 65%, they will be allowed to retest one time to earn a score of 80%.**
3. A current **provider** level CPR card
4. No more than a total of 8 missed hours of class time.
5. Mature Attitude
6. Satisfactory completion of all skills. SEE ADDITIONAL

## SATISFACTORY COMPLETION OF SKILLS

Each student will be required to demonstrate the appropriate application and/or utilization of all of the equipment and techniques utilized by EMT's in patient care situations (refer to your EMS Academy Skill Sheets). In addition, all students must **successfully** complete three medical patient assessments and three trauma patient assessments to be eligible for certification as an EMT. Each student will be given at least five opportunities to pass the medical portion and five opportunities to pass the trauma portion. This exam is subjective and is based on the instructors' clinical and teaching experience. **Note during testing scenarios, students are not allowed to discuss the scenarios with students who have not yet tested or in the range of hearing for those who have not yet tested. Violation of this rule will constitute the dismissal of all students involved from the class without the ability to receive a certificate of completion.**

## **MAKE-UP EXAMINATIONS**

Preferable, if a student must miss an exam, the student will “make up” the exam prior to the actual exam date. If this is not possible, then it should be taken as soon as possible after the missed exam. **The make-up exam must be completed before the next regularly scheduled exam.** All make-up exams will occur outside of normally scheduled class time at the convenience of the instructor. It is the responsibility of the student to make these arrangements.

## **CONFLICTING SOURCES OF INFORMATION**

In the realm of testing, the rank of importance of various sources of information will be instructor lecture, student handouts, reading assignments, other text, and personal experience.

## **AMERICAN DISABILITY ACT**

If a student has learning or physical disability that requires special consideration it is incumbent upon the student to notify the instructor the first day of the course.

## **ATTENDANCE**

Class attendance is not calculated into the student academic grade. However, **to receive certification as an EMT the student is not allowed to miss more than eight (8) hours of class time.** When students approach the instructor and ask, "May I leave early or may I miss class" the instructor will always answer in the affirmative. Students are responsible for deciding how they can best schedule their time, and the instructor will always assume that the student has considered all the ramifications. **Instructor permission to leave early or miss a class in no way relieves the student from the eight (8) hour limit for EMT certification.** In addition, when students request additional help outside of regular scheduled time, for skills practice, a critical examination of their attendance will ensue.

## **LATE WORK**

No late work will be accepted!

## **ACADEMIC HONESTY**

If the instructor suspects any form of academic dishonesty the student may be asked to involuntarily withdraw from the class, in compliance with EMSA, UNM, & NMSU policies.

## **READING ASSIGNMENTS**

Students should read the assignments that are in this syllabus prior to the lecture covering that topic. This provides the necessary framework to organize the information presented in the lectures. It is the responsibility of the student to find the pages that correspond in their specific book for the learning objectives. Furthermore, students are highly encouraged to seek out other sources of information.

## **HOMEWORK ASSIGNMENTS**

Various homework assignments will be given throughout the course. Homework assignments will be announced in class at least one week before they are due.

## **LEARNING OBJECTIVES**

Learning objectives are provided to the student as a guide of what material will be covered in the test. Students should expect that some learning objectives will not be covered in lecture. In cases where the learning objective is not covered in lecture, the information should be found in your "EMS in New Mexico" handout or the textbook. If neither provides the information you are seeking, ask your instructor.

## **INVASIVE SKILLS**

No invasive skills (Combi Tube, LMA, Semi Automatic Defib, Epi, etc.) can be performed until you have:

1. Successfully completed the course and received an EMT-B certificate
2. Successfully completed the state test site and received an EMT-B license from the IP&EMS Bureau
3. The approval of your Service Medical Director

## **MISSED CLASSES**

If a student misses a class it is their responsibility to contact one of their classmates concerning any class announcements, schedule changes and/or lecture information.

## **CPR CERTIFICATION**

All students must have proof of an EMS Bureau approved, current, and professional provider level CPR card before they can receive a certificate of course completion. Examples are the American Heart Association Provider Card, American Red Cross Provider, American Safety & Health Institute Professional, National Safety Council, etc. Please be certain that it is the **professional provider level**. A "Heart Saver" (AHA), "Adult CPR" (ARC) or similar card will **NOT** fulfill this requirement.

## **MATURITY AND HYGIENE**

If for any reason the Instructor of the class feels that the student has inadequate personal hygiene or is insufficiently mature to provide patient care or work within the guidelines of the course, the student will receive counseling regarding the deficiency. If the student does not make appropriate changes, it is within the privileges of the instructor and/or the EMS Academy to withhold EMT certification.

## TOUCHING

Due to the nature of this class students will be required to touch fellow classmates during the lab portions of the class. **Any inappropriate touching or sexual comments will result in immediate dismissal.** Saturdays will be lab days. Please wear old clothes due to the nature of the labs. Revealing clothes will not be tolerated during labs (i.e. short shorts, skirts, dresses, muscle shirts, short shirts, tube tops, etc.) Any student wearing these types of clothes will not be allowed to participate in the lab and will not be accounted for completing them.

## ALCOHOL/DRUG POLICIES

Alcohol or drug use will not be tolerated in class or on campus. Any person attending class while intoxicated or under the influence will be asked to leave class for the day without credit and the hours missed for that day will be counted towards hours missed for the course. **On second offense the student will be immediately dismissed for the remainder of the course without credit or certification.**

## CELL PHONES/PAGERS/RADIOS

All cell phones, pagers, and radios will be turned to silent mode or turned off during class. If they go off during class, that individual **will be deducted 5 points from the upcoming block test.** Only if the student is on call or duty, he/she will be excused from point deduction. The student must inform the instructor before the start of class if he/she must have their radio, cell phone, or page.

