

# **SYLLABUS**

## **EMERGENCY MEDICAL TECHNICIAN**

### **Fire & Emergency Technology 144**

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**EI CAMINO INSTRUCTORS:**

Primary Instructor: FF/PM Tim Dennis  
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### FTEC-144:

FTEC 144 is the combined lecture and lab components of the EMT course. Students will spend approximately one-half of the entire course in theory. Module exams will be given during the first 90 minutes of class on scheduled exam days. Students who arrive to class after the test has been completed will not be allowed to take the test. Students who arrive during the test will be allowed to take the test however they will not be given any additional time to complete the test. The skills portion of the course will take place during the lab section. Students will learn, practice and be tested on various skills required to be proficient as an EMT. Students who successfully complete FTEC 144 with a B or better will qualify to take the NREMT exam.

### **1. REQUIRED TEXTBOOKS:**

Emergency Care and Transportation of the Sick and Injured, 10<sup>th</sup> Edition by AAOS. Jones and Bartlett Learning, 2011 *REQUIRED*

Emergency Care and Transportation of the Sick and Injured - Workbook, 10<sup>th</sup> Edition by AAOS. Jones and Bartlett Learning, 2011 *REQUIRED*

EMT Course Supplement: Course materials and handouts available in bookstore on FTEC shelf. *REQUIRED*

EMT Course Supplement - Skills: Course materials and handouts available in bookstore on FTEC shelf. *REQUIRED*

EMT Course Skills Test Book: Course materials and handouts available in bookstore on FTEC shelf. *REQUIRED*

Navigate: Course online access by Jones and Bartlett, 2011 *REQUIRED- Included with purchase of book in ECC Bookstore*

The above books and student supplements are located in the El Camino College Bookstore. All materials will be used in this class. You **MUST** purchase the Course Supplement from the ECC Bookstore. If you purchase the book and/or workbook used or from somewhere other than the ECC bookstore, you may have to purchase the Navigate access code separately to participate in the computer portion of the class. If you have any problems getting access to the website, see an instructor for assistance. It is strongly advised that you purchase the book bundle from the ECC bookstore to prevent online access problems

Students **MUST** purchase the above required materials the first week of class, preferably on the first day so reading assignments can be started before the second class meeting. It is very important to keep up on the reading assignments in order to pass the Module and Fill-in tests.

The Workbook and online tools are valuable study resource. In addition, the course supplements contain valuable information that you will need in order to be successful in this class. You will need to be very prepared to take the National Registry test! These self-help testing devices will assist you in getting ready to take the certifying exam.

## **2. NAVIGATE:**

This class will have an accompanying website which will be used by both students and instructors. Communication through e-mails and discussion boards, and assignments will be accessed through Resource Central. You will be given a password to access the website on the first day of class and will use the site throughout the entire course. You will also be given an instruction sheet on how to register and use the site. Student grades will be posted on the Navigate website.

## **3. ATTENDANCE**

**Students MUST attend 100% of the course** to qualify for the completion certificate for EMT. This is a State mandated regulation in order to receive the minimum hours prescribed to be certified as an EMT in the State of California. If, however, there is an illness or emergency and you are unable to attend, the instructor can allow up to one full week of absence during the course. **In order to fulfill the state mandated 160 hour time requirement for this course, students will be required to make up any missed hours in Open Lab.**

**\*\*\*NOTE: ARRIVING TO CLASS LATE AND LEAVING CLASS EARLY WILL BE NOTED AND COUNT TOWARDS YOUR TOTAL ALLOWABLE MISSED HOURS.\*\*\***

## **4. ROLL : SIGN-IN AND SIGN-OUT SHEETS**

A sign-in and sign-out sheet will be made available to students at the beginning and the end of every class. **It is the student's responsibility to sign in and out.** If a student arrives to class late, leaves early and/or simply forgets to sign in or out, they will be marked absent for that half or all of class. Hours of attendance are closely monitored by the state.

**In the event that class is cancelled** for any reason the class schedule will remain unchanged. All the material and information necessary to prepare for your module exams can be found in your Course Supplement, Book, Workbook and navigate course website. If a class is cancelled and there is a Module exam scheduled for the next week you should come to class prepared to take the exam as scheduled. In the event that a class is cancelled for any reason, including campus holidays, students will be required to make-up those hours in Open Lab. Due to available space, students are not permitted to attend other sections of this course.

## **5. MULTIPLE CHOICE TESTS**

There are six multiple choice module tests during this course. Each one is like a midterm exam and is designed to test your knowledge of the chapters within each module. Students will have 90 minutes from the start of class to complete their multiple choice test. **NO MAKE-UPS WILL BE GIVEN.**

## **6. FILL –IN TESTS**

Each Module exam will have a fill-in test to go with it. ALL Fill-in questions and answers can be located in the module reviews. There are NO Surprises! Students are permitted to drop their lowest fill-in score. **NO MAKE-UPS WILL BE GIVEN.**

## **7. FINAL WRITTEN EXAM**

At the end of the course a comprehensive 150 question final exam will be given which will cover specific percentages of subject matter required by the State to test the EMT's knowledge. Students will have 2.5 hours from the start of class to complete their Final exam. Students **MUST** score a minimum of 80% on the final to receive a course completion certificate from El Camino College. Students are required to have a course completion certificate in order to qualify for the National Registry.

## **8. CERTIFYING SKILLS EXAM**

Throughout the course the instructors will be conducting skills evaluation on required basic EMT skills. Those skills not tested prior to the final written exam will be evaluated at the end of the course. Students must successfully complete ALL required skills in order to qualify for a course completion certificate.

## **9. CERTIFIED BACKGROUND**

Each student will be **REQUIRED** to complete a background investigation as well as upload documentation to our record management system in order to qualify for clinical rotations. A list of required documentation can be found on the Certified Background Document Checklist.

## **10. CLINICAL EVALUATION**

Each student will be **REQUIRED** to complete a 12 hour Ambulance ride-along and a 12 hour Hospital rotation at some point during this course. In addition, a completed Clinical rotation packet with essay will be due on the day of your Module 6 exam. Additional information on your clinical rotation can be found in the Clinical and Field Experience section of your course supplement. No student will be scheduled for their clinical rotation until All required documentation has been provided by the student and the student has demonstrated proficiency on their online quizzes and module tests.

**\*\*\*40 POINTS EXTRA CREDIT FOR CLINICAL/FIELD PACKETS  
TURNED IN BEFORE THE TEST ON MODULE 4 EXAM DAY\*\*\***

**\*\*\*20 POINTS EXTRA CREDIT FOR CLINICAL/FIELD PACKETS  
TURNED IN BEFORE THE TEST ON MODULE 5 EXAM DAY\*\*\***

### **11. VACCINATION REPORT AND PHYSICAL CLEARANCE**

Proof of physical ability and current vaccinations or declinations are required for a student to do clinical rotations. A list of requirements can be found in the forms section of this supplement. Students will be required to upload all required documentation to our record management website for review prior to the scheduling of any clinical rotations. The ECC health center may be able to provide both the physical and any required vaccinations if needed.

### **12. CPR CERTIFICATION**

CPR certification is a prerequisite for this course. Students must show proof of current CPR Certification on the first day of class. Students **MUST** have one of the following two approved CPR cards, American Red Cross for the Professional Rescuer or American Heart Association Health Care Provider. Students will be required to upload proper CPR documentation to our record management system.

### **13. STETHOSCOPE**

Stethoscopes can be purchased at the student store or another location of the students choosing. Students should purchase and bring their stethoscope to class by the second week of instruction. Students are only required to bring stethoscopes to the lab portion of class.

### **14. STUDENT ID**

A student ID is necessary for hospital and field experience. You can get your student ID at the Student Activity Center, near the copy center, during scheduled hours. Students will be required to upload proper student ID documentation to our record management system.

### **15. DRESS CODE**

Students will be in uniform for the duration of this class. Students will be in the proper uniform on or before their week 3 lecture 2. In addition to wearing a name tag, students will wear navy colored pants, a white uniform shirt and some type of black, leather like, work boot. Students can purchase their uniform shirt at Westways or their entire uniform. 17920 S. Western Ave. Gardena, CA 90248 (310) 538-8399. Further information is provided in your student uniform agreement.

### **16. GRADE CALCULATION**

500 points – 6 Module exams worth 100 points each. (low score is dropped)

250 points – 6 Fill-In tests worth 50 points each. (low score is dropped)

150 points - 150 question final exam

400 points – Weekly online Quiz Assignments

100 points – Clinical Packet

1400 points – Total possible. 90% = A, 80% - B, 70% - C, 60% - D, 59% and below = F.

## 17. **\*\*IMPORTANT NOTICE\*\***

1. In order to work as a qualified EMT – students *MUST* pass the National Registry EMT Exam.
2. In order to take the NREMT Exam, students *MUST* receive an EMT Course Certificate from this class.
3. In order to receive an EMT Course Certificate from this class, students *MUST* achieve a grade of B or better in this class.
4. In order to receive a grade of B or better in this class students *MUST* do **ALL** of the Following.

\*Maintain an Overall average of 80% or better in this course.

\*Maintain an 80% average on all Multiple Choice Tests.

\*Maintain an 80% average on all Fill-in Tests.

\*Maintain an 80% average on all online Quizzes

\*Students must score an 80% or above on the Final Exam.

\*Students must meet the state mandated 160 hour time requirement

\*Students must successfully complete a 12 hour Ambulance Ride-Along.

\*Students must successfully complete a 12 hour hospital rotation.

\*Students must submit a properly completed Clinical Packet

\*Students must successfully complete All of their in class skills.

\*Students must submit a properly completed Skills Test Booklet

\*Students may drop the lowest score from their Multiple Choice tests (Modules 1-6)

\*Students may drop the lowest score from their Fill-In tests (Modules 1-6)

\*If a student does not meet **ALL** the above criteria, the best possible score they can receive in this course is a C.

\*If a student is not permitted to participate in field work – the best possible score they can receive in this course is a C.

\*If a qualified student does not complete their Field work within the given time frame – the best possible score they can receive in this course is a C.

### **STUDENT LEARNING OUTCOMES:**

SLO #1: Students will be able to identify the 32 major bones of the skeletal system.

SLO #2: Students will be able to identify the 19 major components of the cardiovascular system.

SLO #3: Students will be able to identify the 17 major components of the respiratory system.

**IMPORTANT NOTICE: Students are responsible for ALL material in the textbook and workbook. There is too much material to cover everything in the lecture and lab sections. Students will need to read all the chapters, practice skills and utilize all available study materials to ensure a passing grade in this course.**

## COURSE COMMITMENT

\_\_\_\_\_ I have read and understand the 17 points outlined in the course syllabus.  
Initial

\_\_\_\_\_ I agree to ALL the terms, requirements, conditions and deadlines outline in the  
Initial Course Syllabus as well as the Course Supplement.

\_\_\_\_\_ I understand that students are responsible for ALL the material in the textbook  
Initial and workbook and that some of this material may not be covered in class. I  
Recognize that I will be required to study this material on my own in order to gain  
all the information necessary to pass this class.

\_\_\_\_\_ I agree to conduct myself in a professional manner while in class, on campus, in  
Initial the field and at any other time in which I am representing El Camino College and  
The EMT Program.

\_\_\_\_\_ I understand and agree that cheating and/or Professional Misconduct of any kind  
Initial will not be tolerated and may result in immediate dismissal from this course.

I have read and fully understand the conditions and requirements set fourth in the EMT-B course Syllabus. Furthermore I agree to be bound by this statement for the entire duration o my enrollment in the El Camino College EMT-B program. I understand that failure to complete and/or comply with any of the conditions set fourth in the course syllabus may result in a non-passing grade and/or my termination from the course. Also, if I am unable to maintain the necessary minimum scores required for certification from this course I may be required to retake both sections in order to receive a Course Completion Certificate from El Camino College

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_