# **SYLLABUS**

# **EMERGENCY MEDICAL TECHNICIAN**

Fire & Emergency Technology 144

EMT Program Office: (310) 660-3593 x3616

Industry & Technology Division: (310) 660-3600

### EL CAMINO INSTRUCTORS: EMAIL:

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Primary Instructor: Tim Dennis

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#### FTCC 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 an overall grade of 80% (B) or better will qualify to take the NREMT written 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 available in bookstore on FTEC shelf. **REQUIRED** 

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

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

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 Supplements and Skills Test Book 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 Student Workbook and online tools are valuable study resources. 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 well 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 of each lecture and lab section of each class. If a student arrives to class late, leaves early and/or simply forgets to sign in or out, they will be marked absent for 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 test 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. 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.

#### **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/FILED 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. 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 Heart Association BLS for Healthcare Providers (or) American Red Cross Professional Rescuer. 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 instructions. 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 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 nametag, students will wear navy colored pants, a white uniform shirt and some type of black leather boot. Students can purchase their uniform shirt at Westways: 17920 S. Western Ave. Gardena, CA 90248 (310) 538-8399. Further information is provided in your student uniform agreement.

#### **16. GRADE CALCULATION**

500 points – Module Tests (6 worth 100 points each, the lowest score is dropped)

250 points – Fill-in Tests (6 worth 50 points each, the lowest score is dropped)

150 points - Final Exam (150 questions)

100 points - Clinical Packet

1000 points - Total possible

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = 00-59%

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

- 1. In order to work as a qualified EMT, students **MUST** pass the NREMT written exam.
- 2. In order to take the NREMT written test, students **MUST** receive an ECC EMT Course Certificate.
- 3. In order to receive a grade of 80% (B) or better in this class students **MUST**:
- 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
- Students must score an 80% or above on the Final Exam.
- Students must meet the state mandate 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 of 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 Filed 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.
	I agree to ALL the terms, requirements, conditions and deadlines outline in the Course Syllabus as well as the Course Supplement.
	I understand that students are responsible for ALL the material in the textbook 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 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 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 course syllabus. Furthermore, I agree to be bound by this statement for the entire duration of my enrollment in the El Camino College EMT program. I understand that failure to complete and/or comply with any of the conditions set forth 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.	
Signat	ure: Date:
Printe	d Name: