El Camino College

Emergency Medical Technician (EMT)
Fire & Emergency Technology 144 (FTEC-144)

Syllabus

EMT Program Staff

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INTRODUCTION
Welcome to the El Camino College EMT program! Emergency Medical Technicians are professional medical responders that work to help ill and injured patients in various emergency field and clinical settings. EMT principles that are covered throughout this course include, but are not limited to: leadership, followership, communication, safety, situational awareness, basic life support (BLS), patient assessment and professionalism. EMT students learn about the practices and procedures for treating medical illnesses and traumatic injuries through facilitated discussion, skills lab, simulations, scenarios and field experience. Students who successfully complete all 170 hours with an overall grade of 80% (B) or better will qualify to take the NREMT test for certification. Once the NREMT is completed, the student would be eligible for state EMT licensure.

I-CARE EMT VALUES
The ECC EMT Program subscribes to the philosophies of I-CARE which include the following five values:

Integrity - Adhering to high moral principles
Compassion - Sympathy for the suffering of others
Accountability - Being responsible for one's own actions
Respect - Honor for patients, the profession and our colleagues
Empathy - A deep understanding for the feelings of others

These values are deeply held by all Emergency Medical Services (EMS) providers and are the expectations of both students and instructors which will be upheld throughout the program. These values are incorporated into all program activities and are subject to disciplinary action if breached.

STUDENT LEARNING OUTCOMES
SLO #1: Students will be able to identify 32 major bones of the skeletal system.
SLO #2: Students will be able to identify 19 major components of the cardiovascular system.
SLO #3: Students will be able to identify 17 major components of the respiratory system.

I. REQUIRED MATERIALS - Students MUST purchase materials by the end of the first week of class:

A. Textbooks
3. ECC EMT Skills Workbook (Blue Cover). Available in college bookstore on FTEC shelf.

B. Online Access www.elcamino.edu/academics/indtech/emt - ECC EMT Program webpage.
1. Castle Branch: www.castlebranch.com - create a $62 account using this package code: EC90
2. FISDAP: www.fisdap.net - create a $94 account using this activation code: ECC2243-6X87

(Must have Advantage, Preferred or Premier e-access redemption code to access Instructor-led course code: 3AED39)

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C. **Pre-requisites** - Students **MUST** have **Basic Life Support (BLS)** for Healthcare Providers certification from either the American Heart Association (AHA) or American Red Cross by the second week of class. Use the AHA or Red Cross course locator (links found on ECC EMT webpage). Students **MUST** also complete mandatory **Incident Command System (ICS-100) and National Incident Management System (NIMS-700)** courses prior to the completion of the EMT Program. Both free online course links can be found at the bottom of the ECC EMT webpage.

D. **Equipment**
   1. **Blood Pressure Cuff** - must be a black, blue or purple sphygmomanometer.
   2. **Stethoscope** - must be a black, blue or purple stethoscope.
   3. **Wristwatch** - must be a black athletic style wristwatch that displays seconds.
   4. **Gloves** - must be at least one box of 100 blue, purple or white nitrile gloves.

E. **Uniform** - Students must be clean shaven, cover all tattoos and remove all piercings while in uniform. Non-uniform hats, jackets and other clothing accessories are not allowed. Students will wear a white uniform shirt with an ECC EMT patch, navy colored work pants with a black belt (at least 1” thick) and black steel-toed boots. Only navy blue/black sweaters/jackets may be worn for warmth. Students **MUST** be in the proper uniform by the second week of class. Students may purchase their uniforms Monday-Friday, 08:30am-4:30pm at LA Uniforms & Tailoring (424-456-7539) 15625 Hawthorne Boulevard, Suite D, Lawndale, CA 90260.

II. **CLASSROOM CONDUCT**

A. **Attendance** - Students **MUST** arrive on time and in uniform for all scheduled classes. If however there is an illness or emergency and you are unable to attend, the instructor may allow up to 17 hours maximum of make-up hours in lieu of an absence with prior approval. All students start with 10 points for attendance, each tardiness subtracts 1 point and each absence subtracts 3 points from total.

B. **Recording** - The use of any recording device during class without the prior consent of the instructor is prohibited. This is to protect privacy and to create a safe classroom environment where all participants can discuss potentially controversial or sensitive subjects freely. If you want to take a picture or make an audio or video recording, you must get the prior written permission of the instructor. Even if a student gets permission to record, the recordings are only for personal use and may not be distributed, posted or published in any manner.

C. **Technology** - Cellphones and wireless devices must be turned to silent alert mode or turned off during class and skills labs. Exceptions will be made only with prior consent from the instructor. The use of laptops and tablets is permitted/encouraged during lectures to be used to access any of the course online access sites and research relevant information on the internet as directed within the class.

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D. **Squads** - Students will be assigned to a squad which they will work in for the duration of the program. That squad is intended to simulate the team environment that students will work in after finishing this program. Each squad will have individuals assigned to fill the roles of Squad Leader, Assistant Squad Leader, Time Officer, Morale Officer, Equipment Officer and other positions as needed. Squads are encouraged to develop their own group identities and work together both in and outside of class.

E. **Facilities** - Students must respect the physical property of the college. All student areas should be neat and clean before leaving at the end of each class. While on breaks, students must respect other students, faculty and staff. Students should refrain from excessive noise while in the hallways. When in hallways, anytime a non-student approaches, students are to stand aside to clear a path for the person to pass. Students should not gather near doorways. Reasonable food and covered drinks are allowed in the classroom so long as their consumption does not interfere with the instructors lesson or other students ability to concentrate.

F. **Harassment** - Any form of harassment will not be tolerated. It is our goal to provide an educational and employment environment free from unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or actions constituting sexual harassment as defined and otherwise prohibited by state and federal statutes.

III. **CLINICAL EXPERIENCE**

A. **Castle Branch** - Students MUST complete a background check and upload liability documentation to Castle Branch, our record management website, for review prior to ambulance ride-alongs and hospital clinical rotations. Proof of immunizations are required, including: MMR, Tdap, Varicella, Tuberculosis test results (negative PPD skin test reading -or- negative chest x-ray, -or- a negative “QuantiFERON Gold” blood test will be accepted). Once both the background and proper documentation is uploaded and two green checks are shown on profile, email Marvin Chang (mchang@elcamino.edu) for scheduling ambulance ride-alongs and hospital clinical rotations.

B. **Skills Test Book** - Students MUST successfully complete all required skills tests and complete an EMT Skills Test Book in order to qualify for course completion. Students will have up to three (3) attempts to successfully pass each skill. If any one skill is failed three (3) times, the student will be disqualified.

C. **Clinical Evaluations** - Students MUST complete 24 hours of documented clinical/field experience. A student ID is required for testing, hospital shifts and ambulance ride-alongs. Student IDs are obtained at the Student Activity Center during scheduled hours. Students must document at least 10 patient interactions within the provided EMT Clinical Packet on the LA County EMS report forms. Please do not include the patients name, personal information or medical insurance on forms (HIPAA violation).

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IV. FISDAP TESTING

A. **Quizzes** - There are 15 quizzes each worth one (1) point (14 quizzes are in FISDAP Study Tools, 1 BLS quiz given first week in class). The student must complete each quiz with 100% accuracy in order to be awarded one (1) point. Up to 10 retakes per quiz will be allowed.

B. **Modules** - There are six module tests, each module is worth up to five (5) points. If the student earns at least a 70% on their first attempt, they will earn the full five (5) points. If the student earns at least a 70% on their second attempt, they only earn three (3) points. One retake per module test will be allowed if the student completes the module learning prescription assignment as detailed below. At the conclusion of each Module Test, all students must participate in a group review/debrief of the test. It is encouraged to use this time to share ideas and misunderstood concepts. Additional study groups outside of class are highly encouraged for all students (GroupMe is a free texting app that has been used by successful EMT study groups in the past to plan study groups and review information).

C. **Learning Prescriptions** - After each module test, practice final and final exam, FISDAP provides each student with a “learning prescription” which identifies concepts/ideas in which the student needs to improve upon. Students who receive below a 70% on any first module attempt MUST complete a learning prescription assignment which includes typing/printing a document that includes responses and demonstrates understanding for each individual learning prescription item. This document must be in MLA format and handed in to the Primary Instructor on the day of the retake in order to attempt the test, **NO Learning Prescription = NO retest attempt.** MLA style reminders: 1” margins, 12-point font, upper left-hand corner of the first page lists (instructor name, the course, and the date), upper right-hand corner of all pages lists (your name, followed by a space with a page number).

D. **Practice Final** - Students are required to complete a 200 question “EMT Practice Exam” (in FISDAP under Study Tools at the bottom) on their own (up to three times) and MUST receive at least a 65% to qualify for the final comprehensive exam. This test must be successfully completed/passed prior to taking the EMT Final Exam. Points earned for passing: 1st attempt = 10 points, 2nd attempt = 8 points, 3rd attempt = 6 points.

E. **Final Exam** - Students MUST score a minimum of 70% on the final exam in order to receive Course Completion Certificate. Students who fail to meet the 70% standard on their first attempt will be allowed one retake. Points earned for passing: 1st attempt = 20 points, 2nd attempt = 15 points.

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V. COURSE COMPLETION

A. Grade Calculation

(1) 30 points - Module Tests  
A = 90-100% (90-100 points)

(2) 20 points - Final Exam  
B = 80-89% (80-89 points)

(3) 15 points - Quizzes  
C = 70-79% (70-79 points)

(4) 15 points - Skills Test Book  
D = 60-69% (60-69 points)

(5) 10 points - Practice Final Exam  
F = 00-59% (00-59 points)

(6) 10 points - Attendance  

100 points - TOTAL

B. Important NOTICE

1. In order to work as a certified EMT, students MUST pass the NREMT computer-based exam.

2. In order to take the NREMT exam, students MUST receive an ECC EMT Course Certificate.

3. In order to receive an ECC EMT Course Certificate students MUST earn at least an 80% (B) overall.

4. Students are responsible for ALL material in the textbooks, supplements and websites. Students will need to read chapters, practice skills and utilize study materials to ensure a passing grade.

C. NREMT - After successful course completion, students must register on the NREMT website for testing. Once a new account is created the student will receive an authorization to test. At that time the student must pay the testing fee and may choose the location and time to test. All instructions, information and frequently asked questions can be found on the NREMT website: nremt.org

D. Los Angeles County EMSA - After successful NREMT testing, apply for an EMT license through your local Emergency Medical Services Agency (EMSA) website. In Los Angeles County visit: ems.dhs.lacounty.gov Once logged on, click the blue Certification button (left side), then click the gray EMT Info tab within that page. Students must print out and complete the Request for Live Scan Service (background check). Student then must print out the EMT Initial Certification Application, fill out, send copies of all required documents and mail a check to the address listed at the top. There is a frequently asked questions section that includes further information regrading this process.

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EMT COURSE COMMITMENT

____ I have read and understand the points outlined in the course syllabus.

____ I agree to ALL the terms, requirements, conditions and deadlines outlined in the EMT Course Syllabus.

____ I understand that students are responsible for ALL the material in the textbooks and Student Skills Book 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.

____ 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 forth 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, I may be required to retake the course in order to receive a Course Completion Certificate from El Camino College.

Signature: ___________________________________________ Date: ________________

Printed Name: ________________________________________ Student ID# ________________

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