

# SYLLABUS

El Camino College

## EMERGENCY MEDICAL TECHNICIAN

Fire & Emergency Technology 144

EMT Program Office: (310) 660-3593 x3616

Industry & Technology Division: (310) 660-3600

EL CAMINO INSTRUCTORS:

EMAIL:

Program Director:	Ryan Carey	rcarey@elcamino.edu
Primary Instructor:	Brad Sweatt	bsweatt@elcamino.edu
Primary Instructor:	Josh Marquez	jmarquez@elcamino.edu
Primary Instructor:	Kevin Coffelt	kcoffelt@elcamino.edu
Primary Instructor:	Kenneth Lee	klee@elcamino.edu
Primary Instructor:	Mark Malonzo	mmalonzo@elcamino.edu
Primary Instructor:	Tim Dennis	tdennis@elcamino.edu

## FTEC 144: Emergency Medical Technician

Welcome to the El Camino College EMT program! Emergency Medical Technicians are professional medical responders that have the opportunity to work with ill and injured patients in various scenes and emergency situations. EMT principles that are covered throughout this course include, but are not limited to: leadership, followership, communication, safety, situational awareness, scene size-up, problem-solving, decision making, patient assessment, and professionalism. EMT students learn about the practices and procedures through lecture, skills lab, simulations, role-playing, tactical decision games, a 12-hour ambulance ride-along, and a 12-hour hospital clinical shift. Students who successfully complete all 160 hours with an overall grade of 80% (B) or better will qualify to take the NREMT written exam.

### 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.

### 1. REQUIRED TEXTBOOKS

- Emergency Care and Transportation of the Sick and Injured, 10<sup>th</sup> Edition by AAOS. J&B Learning, 2011.
- Sick / Not Sick: A Guide to Rapid Patient Assessment, 2<sup>nd</sup> Edition by AAOS. J&B Learning, 2011.
- EMT Student Success Guide: Course materials available in bookstore on FTEC shelf.
- EMT Skills Workbook: Course materials available in bookstore on FTEC shelf.

The above books and student supplements are located in the El Camino College Bookstore. All materials will be used in this class. Students **MUST** purchase the above required materials by the first week of class, preferably on or before the first day. The El Camino EMT program website 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.

### 2. MyECC

This class will utilize the MyECC online campus web portal. You will be given a password and email address from El Camino College to access the website once you have registered as a student. Student grades will be posted on the MyECC website. Student email accounts will be used for communicating updates, provide program updates, facilitate conversations, and answer questions.

### 3. ATTENDANCE

**Students MUST attend 100% of the course to qualify for the EMT course completion certificate.** If however, there is an illness or emergency and you are unable to attend, the instructor can allow up to one 16 hours 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.**

### 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 LA County.

**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 EMT Course Supplements and textbooks. 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.

#### **5. QUIZZES**

There are three quizzes during this course, each consisting of 50 questions worth 50 points each. Students will have 30 minutes to complete each quiz.

#### **6. MODULE TESTS**

There are six multiple-choice module tests, each consisting of 50 questions worth 100 points each. Students will have 1 hour to complete each module test. Students lowest test score will be dropped.

#### **7. FINAL WRITTEN EXAM**

At the end of the course a comprehensive 150 question multiple-choice final exam will be given worth 300 points. Students will have 2.5 hours 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.

#### **8. STUDENT TASK BOOK**

Students must successfully complete ALL required skills tests and complete an EMT Student Task Book in order to qualify for a course completion certificate. Students will have up to 3 attempts to successfully pass each skill.

#### **9. CERTIFIED PROFILE**

Each student will be **REQUIRED** to complete a background investigation and upload medical and legal 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 clinical rotation during this course and is due before the end of the semester.

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

Proof of physical ability and current vaccinations are required for a student to participate in 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 required vaccinations if needed.

#### **12. BLS CERTIFICATION**

BLS certification is a prerequisite for this course. Students must show proof of current BLS certification on the first day of class. Students **MUST** have a BLS for Healthcare Providers or Prehospital Providers certification from either the American Heart Association or American Red Cross only.

#### **13. STETHOSCOPE & SPHYGMOMANOMETER**

Stethoscopes and sphygmomanometers (B/P cuffs) can be purchased at the student store or another location of the students choosing. Students **MUST** purchase and bring their equipment to every lab.

#### **14. STUDENT ID**

A student ID is **REQUIRED** for hospital and ambulance rotations. You can get your student ID at the Student Activity Center during scheduled hours.

## 15. DRESS CODE

Students will be in uniform throughout the class. Students will be in the proper uniform on or before their week 3, lecture 2 class. Students will wear navy colored pants, a white uniform shirt and some type of black leather boot. Students can purchase their uniform at Westway Uniforms: 17920 S. Western Ave. Gardena, CA 90248 (310) 538-8399. Students will be in the proper uniform on or before their week 3, lecture 2 class. Further information is provided in your student uniform agreement.

## 16. GRADE CALCULATION

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

300 points - Final Exam (150 questions, 2 points per question)

150 points - Quizzes (3 quizzes)

50 points - Student Task Book

---

1000 points - Total

A = 90-100% (900-1000 points)

B = 80-89% (800-899 points)

C = 70-79% (700-799 points)

D = 60-69% (600-699 points)

F = 00-59% (000-599 points)

## 17. IMPORTANT NOTICE

1. In order to work as a certified 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 an ECC EMT Course Certificate students must receive an 80% or better.
4. In order to receive a grade of 80% 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.
- 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 Student Task Book.
- The best possible score a student can receive in this course is a "C" if:
  - a student does not meet ALL of the above criteria;
  - a student is not permitted to participate in field work;
  - a qualified student does not complete their clinical rotations.

**Students are responsible for ALL material in the textbook and supplements. Students will need to read all the chapters, practice skills and utilize all available study materials to ensure a passing grade.**

## EMT 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 outlined in the EMT Course Syllabus.
  
- \_\_\_\_\_ I understand that students are responsible for ALL the material in the textbooks and Student Task 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 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, I may be required to retake the course in order to receive a Course Completion Certificate from El Camino College.

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

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