

SYLLABUS

El Camino College

EMERGENCY MEDICAL TECHNICIAN (EMT)

Fire & Emergency Technology 144 (FTEC-144)

EMT Program Staff

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EMT Core Values (ICARE): Integrity - Compassion - Accountability - Respect - Empathy

Welcome to the El Camino College EMT program! Emergency Medical Technicians are professional medical responders that have the opportunity to help 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, 11th Edition (Premier Package) by AAOS. J&B Learning, 2016. ISBN: 9781284110524 (*jblearning.com 30% off Promotion Code: ELCMC30*)
- Sick / Not Sick: A Guide to Rapid Patient Assessment, 2nd Edition by AAOS. J&B Learning, 2011. ISBN: 9780763758769
- EMT Student Success Guide (red cover): Course materials available in bookstore on FTEC shelf.
- EMT Skills Workbook (blue cover): Course materials available in bookstore on FTEC shelf.

All materials will be used in this class. Students **MUST** purchase the above required materials by the first week of class. The El Camino College EMT program website and online tools are valuable study resources, here is the address: <http://www.elcamino.edu/academics/indtech/emt.asp>

2. ONLINE ACCESS

MyECC- You will be given a password and email address from ECC to access the website. Student grades will be posted on the MyECC website.

FISDAP- Secure computer based tests for EMT students (*Package costs \$90 and must be setup by week 2*). Login to www.fisdap.net and create an account using this activation code: **ECC2243-6X87**

Navigate 2- Access is included with the Emergency 11th edition Premier Package. Navigate 2 includes the eBooks, web tools, interactive lectures, test prep, quizzes & virtual ride-alongs (*must be setup by week 2*).

Background Check- Each student is **REQUIRED** to complete a background and upload medical and legal documentation in order to qualify for ride alongs (*Package costs \$62 and must be setup by week 2*). Login to <https://mycb.castlebranch.com> and create an account using this package code: **EC90**

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 may allow up to 16 hours maximum of make-up hours in lieu of an 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 every hour missed.

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. 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 40 online quizzes during this course, each consisting of 10 questions worth 10 points per quiz. Students are allowed one retake per quiz.

6. MODULE TESTS

There are six computer-based, proctored module tests each consisting of 75 questions worth 75 points per test. Only five module tests will be counted toward the final grade, and the student's lowest module test score will be dropped.

7. FINAL COMPREHENSIVE EXAM

At the end of the course every student that has maintained an 80% average or better will take a computer-based, proctored Final Comprehensive Exam that consists of 200 questions worth 200 points overall. Students **MUST** score a minimum of 75% on the final to receive a course completion certificate from ECC.

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. If any one skill is failed 3 times, the student will be disqualified from earning a certificate.

9. VITAL SIGNS

Each student is **REQUIRED** to complete a full set of vital signs 3 times per week on different people and document them throughout the course. This documentation will be submitted with your Student Task Book.

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 required documentation to our record management website for review prior to clinical rotations. Proof of immunizations, including: MMR, Tdap, Varicella, Hepatitis B, Tuberculosis test results (2 negative PPD skin test readings within 7-21 days of each other, 1 positive PPD skin test with a negative chest x-ray, or a negative QuantiFERON Gold blood test will be accepted).

12. BLS CERTIFICATION

BLS certification is a prerequisite for this course. 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** bring their equipment to every lab.

14. STUDENT ID

A student ID is **REQUIRED** for testing, hospital shifts, and ambulance ride-alongs. You can get your student ID at the Student Activity Center during scheduled hours.

15. DRESS CODE

Students will wear navy colored pants, a white uniform shirt and some type of black leather boots. Students may purchase their uniform at Westway Uniforms: 17920 S. Western Ave. Gardena, CA 90248. Students will be in the proper uniform on or before the end of week 2. Further information is provided in your student uniform agreement in the Student Success Guide.

16. GRADE CALCULATION

400 points - Quizzes (40 quizzes worth 10 points each)
375 points - Module Tests (6 tests worth 75 points each, lowest score is dropped)
200 points - Final Exam (1 retake allowed if score was above 65% on first attempt)
25 points - Student Task Book completion

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 in class.
4. In order to receive a grade of 80% or better in this course students **MUST**:

- Maintain an overall average of 80% or better in this course.
- Students must score a 75% or above on the Final Comprehensive Exam.
- Maintain a 75% average on all Module Tests.
- Maintain an 80% average on all Quizzes.
- 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 textbooks, supplements, and websites. Students will need to read all chapters, practice skills and utilize 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: _____