El Camino College EMT Program

EMT Course (FTEC-144) Syllabus

Description

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 a state EMT license.

EMT Values (I-CARE)

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.

Enduring Understandings

- Recognizing unsafe situations and selecting appropriate ways to reduce or mitigate risks contributes to the safety of self and others.
- Identifying life-threatening medical emergencies and selecting the appropriate first-aid treatments can minimize injuries and save lives.

Student Learning Outcomes

1.
    1. Students will be able to identify 32 major bones of the skeletal system.
    2. Students will be able to identify 19 major components of the cardiovascular system.
    3. Students will be able to identify 17 major components of the respiratory system.

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EMT Program Inquiries:

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Program Director:

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Clinical Coordinator:

Marvin Chang (mchang@elcamino.edu)

Primary Faculty Instructors:

Anthony Garcia (legarcia@elcamino.edu)
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Required Materials

Textbooks

1. Emergency Care and Transportation of the Sick and Injured, 11th Ed. (Advantage Package) AAOS. J&B Learning, 2017. ISBN:9781284106909 **(Students may use either print or eBook format as long as it is the current 11th Edition. Options are to rent, buy used or new;** ECC Bookstore price for a new book, eBook, and Navigate 2 additional online access tools is $263)
2. ECC EMT Skills Workbook (Blue Cover) (ECC Bookstore price is $25)
3. EMT Crash Course, 2nd Ed. Coughlin. REA, 2018. ISBN: 9780738612355 (ECC Bookstore price is $19)

Online Access

1. **ECC EMT Program Homepage**
2. **Castle Branch (Create a $62 account using this package code: EC90)**

Certifications

1. Students MUST obtain Basic Life Support (BLS) for Healthcare Providers certification from either the **American Heart Association (AHA)** or **American Red Cross (ARC)** before the final week of class.
2. Students MUST obtain **Incident Command System (ICS-100)** certification before the final week of class (Free course).
3. Students MUST obtain **National Incident Management System (NIMS IS-700)** certification before the final week of class (Free course).

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Equipment (Required during ALL on-campus EMT lab, lecture, and testing)

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

Uniform (Required during ALL on-campus EMT lab, lecture, and testing)

1. Non-uniform hats and jackets are not allowed. (Navy blue or black sweaters and jackets without logos are allowed)
2. Students MUST be clean shaven, cover all tattoos, and remove all piercings while in uniform.
3. Students MUST wear a white uniform shirt with an ECC EMT patch with a white undershirt.
4. Students MUST wear navy colored work pants with a black belt at least 1 inch wide.
5. Students MUST wear slip-resistant black work boots.
6. Students MUST wear a face mask (ECC EMT mask or a no logo, plain black mask).

Students may purchase their uniforms:

- Monday-Friday: 08:30am-4:30pm
- LA Uniforms & Tailoring Phone Number: (424) 456-7539
- 15625 Hawthorne Boulevard, Suite D, Lawndale, CA 90260

Classroom Conduct

1. **Participation** - Student MUST arrive on time and in uniform for all scheduled ZOOM meetings and in person 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.
2. **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.
3. **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. No cell phones are allowed during testing, they must be zipped inside a backpack.
4. **Squads** - Each student 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

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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.

5. **Facilities** - All Students MUST wait outside the ITEC building until properly screened and allowed entry. Student 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, student must respect other students, faculty, and staff. Students must refrain from excessive noise while in the hallways and provide for clear ingress and egress access during skills lab. Food is not allowed in the classroom.

6. **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.

Clinical Experience

1. **Clinical Experience Manual** - Students MUST refer to the [ECC EMT Program Homepage](#) to download and read all of the documents listed under the Clinical Experience section. The Clinical Experience Manual must also be printed, completed, signed, and uploaded as directed to Castle Branch prior to returning to campus.

2. **Clinical Packet** - Students MUST complete 24-hours of documented clinical experience. Students will be assigned to 24-hours of ambulance ride along shifts. Students MUST document at least 10 patient interactions within the provided Clinical Packet on the Patient Summary Form. In addition, students MUST print and staple 10 LA Co EMS PCRs from the [ECC EMT Program Homepage](#).

3. **Castle Branch** - Students MUST complete a background check and upload required documents to Castle Branch for review prior to returning to campus. Proof of immunizations are required including: COVID-19, MMR, Tdap, Varicella, Tuberculosis test results (negative PPD skin test reading -or- negative chest x-ray, -or- a negative blood test will be accepted). Once the background check and required documents are uploaded and approved, 2 green checks are shown on profile. Students MUST email the Clinical Coordinator (mchang@elcamino.edu) once Castle Branch profile is complete to schedule clinical shifts.

4. **Skills Test Book** - Students MUST successfully complete the EMT Skills Test Book in order to qualify for course completion. Student will have up to 3 attempts to successfully pass each skill.

5. **NREMT Skills Test Book** - Students MUST successfully complete the NREMT Skills Test Book in order to qualify for [NREMT testing](#). Students will have up to 3 attempts to successfully pass each skill. These skills include Trauma Patient Assessment, Medical Patient Assessment, BVM, Oxygen Administration, CPR/AED, Spinal Immobilization, Bleeding Control, and Bone/Joint Immobilization.

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Final Exam Testing

Final Exam - Students MUST score a minimum of 70% on the final exam in order to receive a 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.

CANVAS Modules

The course content is chunked into modules to help keep you focused and on track throughout the course. Each content module includes 5 areas: Engage, Explore, Expand, Extend, and Evaluate. All modules are locked and require the material to be viewed and completed in sequential order to unlock. Unlock dates for each module are listed at the bottom right corner of each. Please read all directions and rubrics carefully and refer to them as needed (found in the top right corner of assignment boxes by clicking the three dots).

CANVAS Discussion Assignments

Discussions provide ways to exchange ideas and learn from your classmates. Active participation in the online discussions helps create a learning community and gives you opportunities to work with and get to know other students. **You are required to post at least three times to each discussion assignment unless otherwise indicated in the assignment description. Your first post should be your response to the questions posed in the discussion assignment directions. The other two posts should be thoughtful responses to other students' posts.**

Discussion assignment directions and rubric will be provided in each applicable module for clear direction and expectations. Your grade on the discussion assignments are based on participation. **Each discussion assignment is worth 3 points total, except the Virtual Student Lounge Ice Breaker which is worth 1 point. To receive full credit for these posts, you must fulfill the following requirements:**

- Posts should be a minimum of 150 words.
- Posts should be relevant to the topic being discussed and should also attempt to introduce a new point of view or piece of information or otherwise further the discussion in a meaningful way.
- Posts should be thoughtful and well composed.
- Posts should use correct grammar, vocabulary, and punctuation.
- Respectful considerations of other opinions are always expected.
- Misuse of the discussion assignments will not be tolerated.

To receive full credit for each discussion assignment you MUST:

1. **Use proper grammar and punctuation.**
2. **Provide complete answers to all components of questions.**
3. **Provided support for responses utilizing course concepts.**
4. **Follow all directions and respond to at least 2 other students.**

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CANVAS Research Paper

The [Research Paper](#) is worth 20 points. Research papers must be typed in [MLA style](#), please cite all references as appropriate in your paper.

Grade Calculation

60 points - Block Exams (6 Block Exams each worth 10 points. Each module test requires a 70% score or better to earn all or half points for retakes.)

40 points - Module Review Questions (8 CANVAS module reviews each worth 5 points.)

25 points - Quizzes (CANVAS = 25 quizzes each worth 1 point)

25 points - Discussions (8 CANVAS discussion assignments each worth 3 points, and 1 Ice Breaker discussion assignment worth 1 point.)

20 points - Final Exam (The final exam will be proctored on campus the final week of the course; you must earn at least a 70% grade to earn all or partial points for retakes.)

20 points - Research Paper (CANVAS research paper must be typed in MLA format)

5 points - Skills Videos

5 points - Castle Branch (completed profile, all documents approved)

200 points - Course Total

- **A** = 90-100% (180-200 points)
- **B** = 80-89% (160-179 points)
- **C** = 70-79% (140-159 points)
- **D** = 60-69% (120-139 points)
- **F** = 00-59% (00-119 points)

IMPORTANT NOTICE

1. In order to work as an EMT, **students MUST pass the NREMT Computerized Adaptive Test (CAT)**.
2. In order to take the NREMT CAT, **students MUST receive an ECC EMT Course Completion Certificate**.
3. In order to receive an ECC EMT Course Completion Certificate **students MUST earn at least an 80% (B)** overall in FTEC-144.
4. Students are responsible for ALL information in the textbooks, supplements and [ECC EMT Program Homepage](#).

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<u>NREMT</u>

After successful ECC EMT course completion, students must register on the NREMT website for testing. **Once a new account is created the student must create a new EMT application in order to receive an Authorization To Test (ATT) from El Camino College**. 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.

<u>Los Angeles County EMSA</u>

After successful NREMT testing, apply for an EMT license through your local Emergency Medical Services Agency (EMSA) website. Once logged on to LA County EMSA website, 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). Students then submit the [EMT Initial Certification Application](#), all required documents and pay the required licensing fee. There is a [frequently asked questions section](#) that includes further information regarding this process if needed.

Online Technology Requirements and Resources

Online Readiness

If you are new to online and unsure about your "tech readiness", there is a short video that can help you prepare for the term ahead: [Getting Tech Ready](#)

Check your computer's readiness for the course: [Computer Readiness Test](#)

[Download Apache Open Office](#) to access word processing resources.

CANVAS Orientation

If you need information on how to use Canvas Learning Management System or information on how to login to Canvas, use [El Camino's Canvas Resource Page](#).

IT Help Desk

If you need tech help for your email account or logging into MyECC, contact the El Camino Technical Services Help Desk.

Distance Education Support

If you need Distance Education help of any sort, visit the [Distance Education Homepage](#) that has many resources to help you. You can also contact [distanceed@elcamino.edu](#) if you cannot find the help you need on the Distance Education Support page.

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Student Support Resources

Tutoring Hub

If you need to improve your study, communication, or test taking skills for this course you are advised to seek assistance from the [Tutoring Hub](#).

Special Resource Center (SRC)

The primary objective of the Special Resource Center (SRC) is to assist disabled students in the successful completion of their academic endeavors. This is accomplished through a process of goal setting, personal assertiveness, and progressive independence.

An individual approach is used to accommodate the needs of a wide range of limitations due to a disability. There are many special services and various specialized devices to facilitate the process of reasonable classroom accommodations.

Please visit the [Special Resource Center Homepage](#) for more information.

Counseling

The Counseling and Student Success mission is to collaborate with the campus community to create a learning environment that fosters a sense of community, compassion, self-awareness – one that serves diverse students and promotes equitable educational outcomes and student success.

Please visit the [Counseling Homepage](#) for more information.

El Camino College Bookstore

The Bookstore is owned and operated by El Camino College District. Its primary purpose is to provide, at the lowest possible cost, required textbooks and essential supplies to the El Camino College community. The El Camino College Online Bookstore is now open 24/7. We can ship your books to your home, or you can pick them up in the store.

Please visit the [Online Bookstore Homepage](#) for more information.

El Camino College Library

The mission of the Library and Learning Resources Division is to empower every student, and the El Camino College Community, with the knowledge, tools and life skills necessary to ensure success - through academic guidance, compassion, and encouragement.

Please visit the [El Camino College Library Homepage](#) for more information.

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Student Code of Conduct and Academic Honesty

Please review the campus academic integrity and plagiarism definition information. Cheating and plagiarism is not acceptable, and students will be disciplined should academic dishonesty of any kind be detected.

The Standards of Student Conduct and procedures for enforcing the Standards for Student Conduct are governed by Board Policy 5500, Administrative Procedure 5500, and Administrative Procedure 5520.

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