



Emergency Medical Technician Class Syllabus

Fall 2020

Course Information

Instructor

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Location

Letts Community Fire Department

4474 W 700 S, Greensburg

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Course Description

The Emergency Medical Technician (EMT) course prepares the EMT student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMTs, anatomy and physiology, medical emergencies, trauma, special considerations for working in the prehospital setting, and providing patient transportation.

Course Objectives

At the completion of this course you should be able to:

1. Describe the roles of EMS in the healthcare system.
2. Demonstrate the professional attributes expected of EMTs.
3. Perform the roles and responsibilities of an EMT with regard to personal safety and wellness, as well as the safety of others.
4. Perform the duties of an EMT with regard for medical-legal and ethical issues, including functioning under medical direction and within the scope of practice.
5. Apply principles of anatomy, physiology, pathophysiology, lifespan development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediate lifesaving interventions to manage a patient's airway, breathing, and circulation.

7. Assess and manage patients of all ages with a variety of complaints, medical conditions, and traumatic injuries.
8. Apply principles of emergency medical services operations, including considerations in ambulance and air medical transportation, multiple-casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

Course Dates

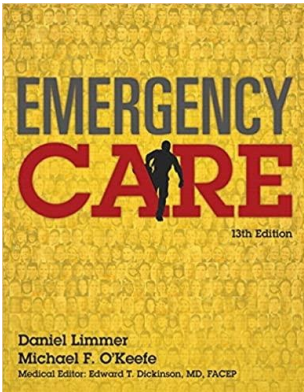
Class will be held every Sunday from 2PM until 8PM Starting on Aug 30th, 2020 and ending on January 31st. There will be NO CLASS on Sept 6th, Nov 29th, Dec 20th and Dec 27th for Holidays. Dates and times for the Skills National Registry and the Written National Registry TBD.

Course Fees (Due by September 6th, 2020)

\$700 – Class Tuition

Applications for scholarships for course tuition are available for high school seniors and freshmen in college. Read the details and fill out the Scholarship Application at Lettsfire.org

Course Materials



Required Text (not included in tuition) – *must bring to the 1st class (unless you are ordering an e-book).*

Brady Emergency Care 13th Edition with MyBrady Lab ISBN-13: 978-0134190754

Cost: Approximately \$135 (Must buy NEW to ensure the CODE for the Mybradylab is still good.)

Link to textbook on amazon:

https://www.amazon.com/Emergency-MyBradyLab-Pearson-Access-Package/dp/0134190750/ref=sr_1_1?dchild=1&keywords=emergency+care+e13&qid=1591206185&sr=8-1

WOULD YOU PREFER AN E-BOOK INSTEAD OF A HARD COPY? *Students may purchase the stand alone MyBradyLab access which includes an E-text of the Brady Emergency Care 13th Edition. Cost is \$94.99. Instructions how to purchase this and the class code will be given the 1st night of class. If you choose this option, do NOT purchase it before class starts.*

Additional Resources

Not required but highly recommended: A subscription to EMTPrep.com OR Medictests.com for additional National Registry practice questions. This is not included in the class cost.

Attendance Policy

Students are only allowed to miss a total of three classes (excused or unexcused). Any student missing more than four classes will be dropped from the class. If a student misses any class, he or she is responsible for any missed quizzes, examinations, and material covered in that class session. Prompt arrival is expected at all class activities. It is the student's responsibility to sign in on the attendance roster.

Rules and Regulations

- Students must be 18 years old by January 31st, 2021 to enroll.
- Students that receive a scholarship for tuition will be required to volunteer 120 hours at Letts Volunteer Fire Department after the course is completed. (911 calls, Ambulance Transfers, Fish Fries, Station Duties, etc.)

Clinical Time

- Clinical time will be done at Columbus Regional Ambulance Service and Emergency Room and Letts Fire.
- All students are required to work (2) 12 hour shift on the ambulance at CRH, (1) 12 hour shift on the ambulance with Letts Fire and (1) 8 hour shift in the ER at CRH.
- Students must perform a minimum of 10 patient assessments.
- Clinical time may start after Nov 1st, 2020.
- Clinical time must be completed by January 24th, 2021.
- Students should wear kaki's, black boots or shoes, plain polo (OR a Letts Fire shirt) for all clinical time.

Course Grades:

Students MUST maintain an overall grade of 75% to pass this course to be eligible to take the National Registry Skills and Written tests. If a student falls below 75% remediation through tutoring sessions will be required. If a student is unable to maintain a 75% even after remediation, they will be dropped from the class. No refunds will be granted.

Quizzes	25%
Unit Tests	30%
Homework	15%
Class Attendance and Participation	20%
Clinical Time and Patient Assessments	10%

90% - 100%	A
80% - 89.99%	B
70% - 79.99%	C
60% - 69.99%	D
50% - 59.99%	F

30-Aug	Vital Signs, (CPR Certification & Intro)	<ul style="list-style-type: none"> • READ C1, C5 and C13 before Sept 13th • Take Quiz #13 (after reading C13 & after Aug 30th class)
6-Sep	NO CLASS - HOLIDAY	
13-Sep	Intro to Emerg Care, Medical Term	<ul style="list-style-type: none"> • Take Quiz #1 and #5 • READ C2 and C3 before Sept 20th
20-Sep	Well Being of EMT, Lifting and Moving, (POST Training)	<ul style="list-style-type: none"> • Take Quiz #2 and #3 • READ C6 and C8 before Sept 27th

27-Sep	Anatomy and Physiology, Life Span	<ul style="list-style-type: none"> • Take Quiz #6 and #8 • READ C7 and C4 before Oct 4th
4-Oct	Ventilation, Perfusion and Shock, Medical/Legal	<ul style="list-style-type: none"> • Take Quiz #7 and #4 • READ C37 and C38 before Oct 11th • Study for Foundations TEST
11-Oct	Safety and Extrication, Hazmat, IM, (Indiana Driving Law, Hazmat Material) FOUNDATIONS TEST over Chapters 1 thru 8	<ul style="list-style-type: none"> • Take Quiz #37 and #38 • READ C36 and C39 before Oct 18th
18-Oct	EMS Operations, Terrorism	<ul style="list-style-type: none"> • Take Quiz #36 and #39 • READ C9, C11 and C15 before Oct 25th
25-Oct	Airway Management, Scene Size-Up, Communications and Documentation	<ul style="list-style-type: none"> • Take Quiz #9, #11 and #15 • READ C10 and C12 before Nov 1st
1-Nov	Respiration and Ventilation, Primary Assessment, (Multi-Lumen and other Airways)	<ul style="list-style-type: none"> • Take Quiz #10 and #12 • READ C14 before Nov 8th • SCHEDULE your clinical time for both Ambulance and ER (clinical hours MUST be completed by Jan 24th)
8-Nov	Secondary Assessment, (Peripheral IV Maintenance)	<ul style="list-style-type: none"> • Take Quiz #14 • READ C16 and C23 before Nov 15th • Study for Operations, Airway & Patient Assessment TEST
15-Nov	General Pharmacology, Behavioral and Psych and Suicide OPERATIONS, AIRWAY & PATIENT ASSESSMENT TEST over Chapters 9 thru 15 and 36 thru 39	<ul style="list-style-type: none"> • Take Quiz #16 and #23 • READ C17 and C18 before Nov 22nd
22-Nov	Respiratory Emergencies, Cardiac Emergencies	<ul style="list-style-type: none"> • Take Quiz #17 and #18 • READ C19 and C20 before Dec 6th
29-Nov	NO CLASS - HOLIDAY	
6-Dec	Diabetics and AMS, Allergic Reactions	<ul style="list-style-type: none"> • Take Quiz #19 and #20 • READ C21, C22 and C24 before Dec 13th
13-Dec	Poisoning and Overdose, Abdominal, Hematologic and Renal	<ul style="list-style-type: none"> • Take Quiz #21, #22 and #24 • READ C25 and C26 before Jan 3rd • Study for Med-Emergencies TEST
20-Dec	NO CLASS - HOLIDAY	
27-Dec	NO CLASS - HOLIDAY	
3-Jan	Bleeding and Shock, Soft-Tissue Trauma Skill Stations Practice MED-EMERGENCIES TEST over Chapters 16 thru 24	<ul style="list-style-type: none"> • Take Quiz #25 and #26 • READ C28 and C27 before Jan 10th
10-Jan	Musculoskeletal, Chest and Abdominal Skill Stations Practice	<ul style="list-style-type: none"> • Take Quiz #27 and #28 • READ C29 and C30 before Jan 17th
17-Jan	Trauma to Head, Neck and Spine, Multisystem Trauma Skill Stations Practice	<ul style="list-style-type: none"> • Take Quiz #29 and #30 • READ C31, C34 and C35 before Jan 24th
24-Jan	Environmental, Geriatrics, Special Challenges MOCK Skill Stations – National Registry Practice	<ul style="list-style-type: none"> • Take Quiz #31, #34 and #35 • READ C32 and C33 before Jan 31st • Study for Trauma TEST
31-Jan	OB, Peds TRAUMA TEST over Chapters 25 thru 31	<ul style="list-style-type: none"> • Take Quiz #32, #33
TBD	National Registry Skills Testing	

