



Emergency Medical Technician (EMT) Course Syllabus

Instructor Contact Info: SparksMedResources@gmail.com

Course Meeting Days and Times:

Course Locations:

Main Classroom: Acorn to Oak Pediatrics, 1025 Hwy 80, Haughton, LA 71037

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. Instruction shall be in accordance with EMS National EMS Education Standards and follow the National EMS Scope of Practice model. Each student shall have a portfolio of competence maintained for the duration of this course. The student is required to complete 24 hours of prehospital clinicals.

Teaching-Learning Methods:

Teaching-learning methods in this course may include, but are not limited to, assigned readings, presentations, discussion, critical thinking exercises, labs, and class activities. Evaluation procedures include quizzes, written examinations, and assignments. Classes may be in-person, live on-line, or pre-recorded. Pre-recorded distance learning will require additional quizzes to obtain lecture credit. Students will be required to register an account with webex.com.

It is highly encouraged that each student obtains the printed textbook; however, an electronic version is acceptable. A printed workbook **is required** for the duration of this course. Supplemental information to assist in your learning will be provided as needed. Online platforms such as Google Classroom may be utilized for group discussions and quizzes.

FEMA Course Prerequisites <https://cdp.dhs.gov/sso/login>

ICS 100: Introduction to Incident Command System

ICS 700: NIMS, An Introduction



Course Textbook:

<https://www.pearson.com/en-us/subject-catalog/p/emergency-care/P200000001418/9780136873242>
<https://www.pearson.com/en-us/subject-catalog/p/emergency-care/P200000001418/9780135379073>

- Limmer, D., Okeefe, M., (2021). *Emergency Care, 14th edition*. Pearson Education, Inc. ISBN-13: 978-0-13-668116-8
- Limmer, D., Okeefe, M., (2021). *Emergency Care, 14th edition*. Workbook Pearson Education, Inc. ISBN-13: 9780135379073

Course Objectives:

At the completion of this program, the student shall be able to:

1. Describe the roles of EMS in the health care 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, life span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediately 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 Completion Requirements:

Successful completion of this course requires adherence to all course policies. The student shall maintain a minimum course average of **75%** and successfully demonstrate all required skills. All course requirements must be completed to be eligible to take the NREMT psychomotor examination administered by the LA BEMS. Successful completion of the psychomotor exam is required to sit for the NREMT cognitive (knowledge) exam.

<https://labems.ldh.la.gov/>

<https://nremt.org/Document/EMT-Full-Education-Program>



Course Attendance Policy:

Student attendance is required at all scheduled classes, including lab sessions. Students may be dropped from the course for excessive absences of any kind (there is no tuition refund). Students must be present in class 90% of the scheduled class hours. Excused absences may be granted at the discretion of the course instructor for extenuating circumstances.

If a student misses any class, he/she is responsible for any missed quizzes, examinations, and material covered in that class session. Credit for missed classes may include distributive learning or prerecorded sessions with quizzes. Prompt arrival is expected at all class activities. It is the student's responsibility to sign the attendance roster.

Quizzes, Exams, Assignments:

Quizzes and exams may be classroom, take-home or online. A failed quiz may be attempted twice before receiving a permanent grade. The mid-course and final exams must be completed in 2 hours, and one shall have only one attempt. Mid-course and final exams are 100 questions. Additional quizzes or exams may be given at the instructor's discretion. There will be opportunities for bonus work and extra credit.

Code of Conduct:

Students are expected to conduct themselves in accordance with professional expectations at all times. Students are reminded that they are representatives of the course instructor(s) whenever they are involved in course-related activities. Use of alcohol or illicit substances during course activities is grounds for dismissal from the program. In consideration of sanitation, distraction or offensiveness to other students and faculty, students are expected to wear appropriate clothing. Clothing during classroom activities may be casual; however, a SMR-approved uniform is required during clinical activities. Professional conduct is essential to a successful educational experience and public safety career.

Academic Dishonesty:

Academic dishonesty in any form will not be tolerated and is grounds for immediate dismissal from the program. Examples include, but are not limited to:

- Cheating in any form.
- Falsification or forgery of academic documents, applications, clinical evaluations, lab evaluations, etc.
- Plagiarism for written assignments.

**Course Grade Components:**

Quizzes	41	x	20 points
Assignments	41	x	10 points
Exams	8	x	50 points
Final Exam			100 points
Clinical Evals (2)			PASS or FAIL
Total			1730 points

Mandatory Equipment:

- Laptop, printer & internet access
- Textbooks as listed in syllabus
- Stethoscope & BP cuff
- CoTCCC-approved Tourniquet

75% min score: **1298 points**

Despite a final score, a 75% EMT is the same as a 100% EMT. You get out of this course what you put into it. We encourage the student to concentrate on mastering the subject matter, rather than aiming for the lowest pass threshold.

This syllabus is subject to revision as required to meet the needs of the class. All students are expected to read and follow the guidelines in this document. Any student not understanding the requirements is expected to ask the instructor for clarification.



Course Schedule

Date	Chapter	Assignment, Quizzes, Tests
Week 1	Course Intro & Overview Chpt 1 – Intro to EMS Chpt 2 – Well-being of the EMT Chpt 3 – Lifting & Moving Patients	Chpt 1 Quiz & Assignment Chpt 2 Quiz & Assignment Chpt 3 Quiz & Assignment
Week 2	Chpt 4 – Medical, Legal, and Ethical Issues Chpt 5 – Medical Terminology Chpt 6 – Anatomy & Physiology	Chpt 4 Quiz & Assignment Chpt 5 Quiz & Assignment Chpt 6 Quiz & Assignment
Week 3	Exam & Exam Review Chpt 7 – Principles of Pathophysiology Chpt 8 – Life Span Development	Exam I – Chapters 1-6 Chpt 7 Quiz & Assignment Chpt 8 Quiz & Assignment
Week 4	Chpt 9 – Airway Management Chpt 10 – Respiration & Artificial Ventilation	Chpt 9 Quiz & Assignment Chpt 10 Quiz & Assignment
Week 5	Exam & Review Chpt 11 – Scene Size-up Chpt 12 – Primary Assessment Chpt 13 – Vital Signs & Monitoring	Exam II – Chapters 7-10 Chpt 11 Quiz & Assignment Chpt 12 Quiz & Assignment Chpt 13 Quiz & Assignment
Week 6	Chpt 14 – Principles of Assessment Chpt 15 – Primary Assessment Chpt 16 – Reassessment	Chpt 14 Quiz & Assignment Chpt 15 Quiz & Assignment Chpt 16 Quiz & Assignment
Week 7	Exam & Exam Review Chpt 17 – Communication & Documentation Chpt 18 – General Pharmacology Chpt 19 – Respiratory Emergencies	Exam III – Chapters 11-16 Chpt 17 Quiz & Assignment Chpt 18 Quiz & Assignment Chpt 20 Quiz & Assignment
Week 8	Chpt 20 – Cardiac Emergencies Chpt 21 – Resuscitation	Chpt 20 Quiz & Assignment Chpt 21 Quiz & Assignment
Week 9	Exam & Exam Review Chpt 22 – Diabetic Emergencies & AMS Chpt 23 – Allergic Reactions	Exam IV – Chapters 17-21 Chpt 22 Quiz & Assignment Chpt 23 Quiz & Assignment



Week 10	Chpt 24 – Infectious Diseases & Sepsis Chpt 25 – Poisoning & Overdose Emergencies	Chpt 24 – Quiz & Assignment Chpt 25 – Quiz & Assignment
Week 11	Chpt 26 – Abdominal Emergencies Chpt 27 – Behavioral & Psychotic Emergencies	Chpt 26 – Quiz & Assignment Chpt 27 – Quiz & Assignment
Week 12	Chpt 28 – Hematologic & Renal Emergencies Chpt 29 – Bleeding & Shock	Chpt 28 – Quiz & Assignment Chpt 29 – Quiz & Assignment
Week 13	Exam & Exam Review Lab Day – Medical Simulations	Exam V – Chapters 22-28
Week 14	Chpt 30 – Soft-Tissue Trauma Chpt 31 – Chest & Abdominal Trauma	Chpt 30 – Quiz & Assignment Chpt 31 – Quiz & Assignment
Week 15	Chpt 32 – Musculoskeletal Trauma Chpt 33 – Trauma to Head, Neck & Spine Chpt 34 – Multisystem Trauma	Chpt 32 Quiz & Assignment Chpt 33 Quiz & Assignment Chpt 34 Quiz & Assignment
Week 16	Exam & Exam Review Lab Day: Trauma Skills	Exam VI – Chapters 29-34
Week 17	Chpt 35 – Environmental Emergencies Chpt 36 – Obstetric & Gynecologic Emergencies Chpt 37 – Emergencies for Patients w/ Special Challenges	Chpt 35 Quiz & Assignment Chpt 36 Quiz & Assignment Chpt 37 Quiz & Assignment
Week 18	Exam & Exam Review Chpt 38 – EMS Operations Chpt 39 – Hazardous Materials, MCI & Incident Management	Exam VII – Chapters 35-37 Chpt 38 Quiz & Assignment Chpt 39 Quiz & Assignment
Week 19	Chpt 40 – Highway Safety & Vehicle Extrication Chpt 42 – EMS Response to Terrorism	Chpt 40 Quiz & Assignment Chpt 41 Quiz & Assignment
Week 20	Exam & Exam Review Final Skill Exam	Exam VIII – Chapters 38-41
Week 21	Final Exam	