

University of Illinois Fire Service Institute

Course Syllabus

Course Title: Emergency Medical Technician - Basic (40-hour)

Course Duration: 170 hours

Program: Emergency Medical Services (EMS)

Course Dates: May 2025 – June 2025

Course Prerequisite : AHA Healthcare Provider CPR

Course Description :

This fast-paced EMT Basic Blended course is delivered through a combination of self-paced learning activities and in-person, hands-on sessions. It will prepare students to take the National Registry of Emergency Medical Technicians Basic exam and to obtain state licensure as an EMT-Basic. Upon completion of the course, passing the NREMT-B exam, applying for a state license, and registration with a local EMS system, successful students will have met the requirements to work as an entry-level EMT in an emergency response organization in Illinois.

Course topics include medical terminology, legal aspects of emergency care, anatomy and physiology, lifting and moving patients, medical emergencies, trauma emergencies, age-related complications and emergencies, working as a team, medication administration, and problem-solving.

The course fee covers the electronic textbook and audiobook, as well as all online quizzes, interactive lectures, learning activities, practice activities, test preparation, flashcards, soft skill simulations, virtual simulations, and lunch on the four hands-on skills days.

Students will be assigned to an instructor dedicated to helping them be successful in the course. Online assignments must be completed prior to the skills lab for those topics, and all course requirements must be met before the end of the course to sit for the National Registry Examination. All skills labs are mandatory, with any accommodations being addressed before the first day of the class with the program manager or lead instructor.

Prior to the end of the fourth week of the course, participants must:

- Complete a background check. This background check is administered by the University of Illinois and is required to complete clinical activities.
- Hold a BLS Provider CPR certificate (or equivalent).
- Meet all vaccination requirements to practice in a healthcare setting.

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Clinical requirements for this course must be completed through Carle Foundation Hospital in Urbana, Illinois. Carle requires additional waivers and training videos to be completed prior to participating in clinicals. All these items will be uploaded into a secure box folder.

Required vaccinations include:

- Two-step TB skin test
- Varicella (titer or immunization)
- MMR (current titer or immunization)
- Tdap (within 10 years)
- SARS-CoV-2
- Influenza
- Hepatitis B

Recommended vaccinations include:

- SARS-CoV-2 booster

Students must have a reliable internet connection and a computer to complete the course requirements.

Course Requirements:

Pre–Course Work:

- Submit proof of all vaccinations necessary for clinical
- Submit proof of BLS CPR Certification

Course Work:

- Complete online training for clinical sessions – In class
- Complete all assignments and quizzes
- Complete clinical experiences
- Complete all practical weekends
- Pass all practical evaluations
- Pass final exam

Post–Course Work:

- None

Background Check: All students must have a background check completed through the University of Illinois. The fee for this check is included in the course. Students should watch their email to consent to the background check and provide the necessary information.

How the Course Works:

Each week's content will be delivered online. You will be required to complete a series of activities for each lesson which will include a reading assignment, learning activities, homework activities, and a weekly quiz. You can expect to spend approximately 40 hours each week on this course plus 8-10 hours a week off-site studying. Attendance at all sessions is mandatory.

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ALL course content in the modules and all practicals must be completed to successfully pass the course.

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Course Materials

Online materials needed for this course are presented online through the Jones and Bartlett Learning (JBL) Navigate platform. Each student will be given an access code one week before the start of class.

A physical textbook is included in this class.

Course Fee

The Course Fee can be prepaid, or it will be invoiced on the first day of the class. Neither the registration fee for the NREMT-B exam, nor a BLS-CPR certification are included in the course fee.

Course Schedule:

This class is formatted for a 40-hour week, Monday-Friday 8am to 5 pm.

Assignments submitted must be submitted at the due date. All late work must be approved by your instructor before it can be submitted for consideration.

The schedule may change or be adjusted as the class progresses.

Grading is pass/fail (100%, pass, no grade, fail). If your submitted assignment is incomplete, the Instructor may allow you to edit or ~~resubmit~~ your assignment at their discretion.

Student Quizzes, Activities, and Examinations:

There is a quiz to take at the end of each lesson. You must complete all quizzes. The student quiz will prepare the student for the state final certification exam.

Due dates for all assignments are posted on the schedule.

The interactive lecture includes a quiz; these must be completed as indicated on the schedule. Some lessons will include homework and activities, other lessons will not.

Some of the content in the JBL platform is optional, while some activities are required.

If you need to request an exception due to a personal or medical emergency, contact the instructor directly as soon as you are able. Such requests will be considered on a case-by-case basis by the assigned instructor.

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Practical:

All practical sessions must be complete for the class to be considered to be completed.

NREMT Examination:

Once you have completed all subject areas and passed the subject area quizzes, you will be eligible to take the NREMT examination. This exam has a separate fee and is scheduled by the student independent from the class. Instructions for obtaining system and state certification will be provided at the end of the course.

Evaluation Strategy:

State and national certification requires passing the module quizzes, the hands-on practical activities, and the written examination.

Required eTextbook:

Provided

Course Policies:

Attendance Policy: IFSI requires students to attend (100%) or make up all course content that leads to certification. Students are expected to attend on time and to remain in class for the duration of the course. Students **MUST COMPLETE** all portions of a certification course, both classroom and practical, to be eligible to sit for the NREMT certification exam.

It is the student's responsibility to arrange the make-up of any missed course content in advance of the session with the instructor(s) or program manager. The student must make up the specific course content that s/he missed, not just the hours.

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

Grading Policy: Decisions regarding certificates of course completion shall be made solely by the Program Manager of the course. All grading of practical exercises shall be based upon the standards set by the regulatory agency referenced in the course material and IFSI.

Retesting: If a student fails a practical exercise, retesting takes place after

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remediation and after other students have completed testing.

American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations, they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

Special Dietary Needs: Students with any special dietary needs or restrictions should notify the Program Manager no later than the end of the first week of classes.

Dress Code:

In Person

Dress Code: Students should dress to be comfortable indoors and outdoors standing, kneeling, or sitting.

- Closed-toe shoes with a low/flat heel
- Appropriate pants (EMS Pants, jeans, or dark or khaki trousers are OK). Leggings and sweatpants are not permitted.
- A department/agency-issued shirt or other professional shirt is acceptable. Shirts with logos, advertising, or pictures are not appropriate. If you're in doubt, wear a solid color or department shirt.

What to bring: Optional but encouraged: Your own stethoscope & penlight
Required: Notepad with pen or pencil; watch with a way to count seconds.

How to prepare: Ensure that all assignments for that module are completed.

Clinical Shifts:

Dress Code:

- Closed-toe shoes with a low/flat heel;
- Appropriate pants (EMS Pants, dark or khaki trousers are OK). Leggings, sweatpants, and shorts are not permitted.
- Fire Department uniform Polo.
- Clothing layers appropriate for the expected weather.

What to bring: Optional but encouraged: Your own stethoscope & penlight
Required: Notepad with pen or pencil; watch with a way to count seconds.

Clinical Hours:

Ambulance Ride Time – 24 Hours (2 – 12-hour Shifts)

Emergency Department Experience – 4 hours (1 – 4-hour Shift)

Sign-Up for clinical hours will be completed week 1 of class.

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Course Copyright

All course materials students receive or to which students have online access are protected by copyright laws. Students may use course materials and make copies for their own use as needed, but unauthorized distribution and/or uploading of materials without the instructor's express permission is strictly prohibited. Students who engage in the unauthorized distribution of copyrighted materials may be held in violation of the University's Code of Conduct, and/or liable under Federal and State laws.

For example, uploading completed labs, homework, quizzes, or other assignments to any study site constitutes a violation of this policy and will result in dismissal from the course.

Connect Online with Caution and Respect

IFSI is committed to educational access for all. Our students come from all walks of life and have diverse life experiences. As with any other online community, the lack of physical interaction in an online classroom can create a false sense of anonymity and security. While one can make new friends online, digital relationships can also be misleading. Good judgment and decision-making are critical when choosing to disclose personal information to others whom you do not know. Peers in the course should be treated with patience and respect.

Contact Information

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Course schedule provided in class.