Institution Catalog
Emergency Medical Technician- Basic
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Landes Emergency Training Services

Emergency Medical Technician- Basic
Program Handbook

https://letsavelives.com

Revised 05/15/2024

Emergency Medical Technician- Basic Program

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2.1 EMT - Basic Enrollment Requirements

Prospective students will complete the needed registration online with the required course deposit.
General applicants must:

1.   Be at least 18 years old*
2.   Have a valid high school diploma, GED, or other valid equivalent*
3.   Must complete the application process including advisor and finance meeting.

*This requirement is waived for Dual-Enrollment (high school) applicants.
Instead, high school applicants must:

1.   Be enrolled, and in good standing, at one of our affiliated high-school programs.
2.   Be at least 16 years old and obtain parental permission to participate.

- Driver's License or State Issued I.D. Card
- Social Security Card
- High School Diploma or G.E.D.
- Criminal Background Check
- Current Physical w/ TB Test & Results
- Proof of MMR Vaccination and current annual titer
- Proof of Varicella Vaccination or Chicken Pox and current annual titer
- 10 Panel Drug Screening
- Completed Physical Form or its equivalent, signed by a physician (dated within 1 year from chosen start date)

TB Skin Test & Results (dated within 1 year from chosen start date)

These requirements also apply to all internship locations.

More information on these can be obtained during the admissions briefing or by emailing ruth@letscpr.com

2.2 Emergency Medical Technician- Basic Program/ Objective/ Description/ Outline
Objective-
The objective of Landes Emergency Training Services Emergency Medical Technician- Basic Program is to prepare students with the knowledge and skills needed in responding to a medical emergency involving the sick or injured. This course will also prepare the students to take the State of Florida's Examination for Emergency Medical Technician- Basic and/or the National Registry EMT (NREMT) and for employment as certified Emergency Medical Technician- Basic (EMTs) who are equipped to work as part of an emergency medical team.

Description-
Emergency Medical Technician- Basic provide out of hospital emergency medical care and transportation for critical and emergent patients who access the emergency medical services (EMS) system. Emergency Medical Technician- Basic have the basic knowledge and skills necessary to stabilize and safely transport patients ranging from non-emergency and routine medical transport to life threatening emergencies. Emergency Medical Technicians function as part of a comprehensive EMS response system, under medical oversight. Emergency Medical Technician- Basic performs interventions with the basic equipment typically found on an ambulance. Basic Emergency Medical Technicians are a critical link between the scene of an emergency and the health care system.

Outline-
The Emergency Medical Technician- Basic program consists of three courses. Together, these courses meet or exceed all requirements set forth by the National Highway Traffic Safety Administration (NHTSA). See each syllabus for further requirements and information.

2.3 Dress Code

Students are expected to abide by this dress code when in class, while onsite during internship, in lab, or when otherwise representing themselves as a Landes Emergency Training Services student. Students are non-compliant with the entire policy even if only one of the following policies are violated. Dress code is considered a safety issue as well as a mark of professionalism.

<u>**Uniform**</u>
- **Students must wear student name badge issued by Landes Emergency Training Services.**
- **Landes Emergency Training Services will issue 2 uniform shirts. Must be cleaned and tucked in. Students may purchase additional uniform shirts not included in their tuition.**
- **Blue or black EMS pants (No jeans, leggings, shorts, etc.) – Student must purchase on their own.**
- **Clothing must be clean and neat.**
- **Closed-toed, dark-colored sneakers or boots. Students must purchase on their own.**
- **All shoes must be clean and in good repair. Shoes must be fully laced and zipped.**

<u>**Personal Appearance and Hygiene**</u>
- **Long hair (defined as below collar length) must be secured.**
- **No extremes in hair color/style or make-up.**
- **Hair accessories such as barrettes, ribbons, and combs must be limited, appropriate for the clinical setting and must be coordinated with clothing and not pose a safety risk.**
- **Students must appear clean (including dental hygiene) and have beards and moustaches neatly trimmed and not extreme in length. Some clinical sites may require students to be clean shaven. Facial hair must not inhibit an N-95 mask seal.**
- **Personal scent must be clean and mild (no body odor or extreme perfume/cologne.)**
- **Fingernails must be neat and clean. No extremes in length, color, or designs.**
- **Visible tattoos must be considered appropriate for FD/EMS employment.**
- **Jewelry must not be distracting and must not pose a safety risk (such as hoop earrings.) Large gauge ear piercings must be filled with a solid black, white or flesh-tone plug.**
- **Piercings in the nose, cheek, tongue, eyebrows, or other parts of the face must be open or filled with a clear or flesh-tone stud.**

It is the discretion of the staff of a clinical site (ambulance unit) to dismiss a student if they determine the student's appearance and clothing is inappropriate. In cases where a clinical site dress code conflicts with this policy, the clinical site policy shall take precedent while the student is at that location. These situations must be reported to the Director of Clinical Services prior to scheduling future shifts at that agency.

2.4 SAP Checkpoint Requirements

SAP Checkpoints are program-specific, not course-specific. However, any critical fail criteria in a single course in the Emergency Medical Technician- Basic program will result in unsuccessful standing at the checkpoint.

Requirements to maintain successful academic standing follow.

SAP Checkpoint 1 - To maintain good academic standing, the student must have:

EMS 1101
- **Maintained at least a 70% average cumulative grade.**
- **Scored at least a 70% on Exam 1.**
- **Scored at least a 70% on Affective Evaluation 1 with no critical failures.**
- **Completed at least 66% of scheduled hours.**

EMS 1109
- **Maintained at least a 70% average cumulative grade.**
- **Successfully completed Basic Life Support (BLS) certification.**
- **Successfully demonstrated all required skills denoted on the schedule.**
- **Scored at least a 70% on Affective Evaluation 1 with no critical failures.**

- **Completed at least 66% of scheduled hours.**

EMS 1194

There are no specific academic requirements for this class at this checkpoint, although students must be cleared to begin internship by this point. This process is handled via administrative action rather than academic action.

To be cleared for internship, students must complete:
1. *Administrative Requirements*
   a. *Level 2 background check.*
   b. *10-panel drug test.*
   c. *Proof of vaccination or titers showing immunity.*
2. *Initial skill competency.*
3. *Basic Life Support (BLS) certification acquired.*
4. *Any other requirements as dictated by region or other special situation.*

SAP Checkpoint 2 - To maintain good academic standing, the student must have:
EMS 1101
- **Maintained at least a 70% average cumulative grade.**
- **Scored at least a 70% on Exam 2.**
- **Scored at least a 70% on Affective Evaluation 2 with no critical failures.**
- **Completed at least 66% of scheduled hours.**

EMS 1109
- **Maintained at least a 70% average cumulative grade.**
- **Successfully demonstrated all required skills denoted on the schedule.**
- **Scored at least a 70% on Affective Evaluation 2 with no critical failures.**
- **Completed at least 66% of scheduled hours.**

EMS 1194
- **Maintained at least a 70% average cumulative grade.**
- **Completed the required number of internship hours.**
- **Scored at least a 70% on Affective Evaluation 1 with no critical failures.**

Final SAP Checkpoint

To complete the program, the student must have:

EMS 1101
- **Maintained at least a 70% average cumulative grade.**
- **Scored at least a 70% on the Final Exam.**
- **Scored at least a 70% on the Final Affective Evaluation with no critical failures.**
- **Completed 100% of scheduled hours.**

EMS 1109
- **Maintained at least a 70% average cumulative grade.**
- **Successfully demonstrated all required skills denoted on the schedule.**
- **Scored at least a 70% on the Final Psychomotor Evaluation with no critical failures.**
- **Scored at least a 70% on the Final Affective Evaluation with no critical failures.**
- **Completed 100% of scheduled hours.**

EMS 1194
- **Maintained at least a 70% average cumulative grade.**
- **Scored at least a 70% on the Final Affective Evaluation with no critical failures.**
- **Completed 100% of required internship hours, with at least five 911 patient transports.**

Emergency Medical Technician- Basic program goal: To prepare competent entry-level Emergency Medical Technician- Basic in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

2.5 EMS 1101 – Emergency Medical Technician- Basic Theory – 160 Hours

This course provides the foundation for a future career in Emergency Medical Services. Students will be evaluated in the Cognitive and Affective domains. This class includes a combination of live lecture, as well as quizzes, group projects and other assignments. This course covers all didactic topic requirements.

Primary Instructor	
Site Manager	
Course Calendar	
Course Hours	160
Due Dates	

Pre-Requisites
General Landes Emergency Training Services Admission
Emergency Medical Technician- Basic Program Enrollment

Required Resources
- **Emergency Care and Transportation of the Sick and Injured 12th Edition**
  - **American Academy of Orthopedic Surgeons (AAOS)**
  - **Jones & Bartlett Learning**
  - **ISBN-13: 978-1284243758**
  - **ISBN-10: 1284243753**
- **Microsoft Office 365 including Teams**

Emergency Medical Technician- Basic Program Goal: To prepare competent entry-level Emergency Medical Technician- Basic in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Required Cognitive Competencies:
- Preparatory
- Patient Assessment
- Airway
- Pharmacology
- Shock and Resuscitation
- Medical
- Trauma
- Special Patient Populations
- EMS Operations

Topic Objectives are based on the NHTSA National Standard Curriculum for EMS Education.

Required Affective Competencies:

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Affective competency is guided by the Landes Emergency Training Services value system:

- **Quality: Accepts instructor feedback gracefully and genuinely cares about quality.**
- **Integrity: Student regularly acts in good faith and is trustworthy.**
- **Professionalism: Consistently presents in a professional way.**
- **Developing Professionals: Would make a great employee and/or partner to work with.**
- **Adaptability: Adaptable to most circumstances and willing to accept differences.**
- **Fully Invested: Consistently gives best effort.**
- **Responsibility: Tardiness is rare and well-communicated.**
- **Institutional Growth: Represents the school well to others.**

Grade Weighting System:

Quizzes	**35% of final grade**
Homework	**35% of final grade**
Discussions	**20% of final grade**
Cognitive Exams	**5% of final grade***
Affective Exams	**5% of final grade***

Disclaimer:

The program reserves the right to make any necessary changes, deletions, corrections, or additions as may be deemed necessary. The instructor will notify students of any major changes.

2.6 EMS 1109 – Emergency Medical Technician- Basic EMT Laboratory – 40 Hours

This course provides a chance for students to practice topics learned in theory. Students must demonstrate minimal competency in all required skills to successfully complete this course. Students will be evaluated in the Psychomotor and Affective domains. This class includes live practical sessions. Students must pass a final psychomotor exam and obtain AHA Basic Life Certification (BLS) certification in this course.

Primary Instructor	
Site Manager	
Lab Location	
Lab Times	
Course Calendar	**40**
Course Hours	

Pre-Requisites
General Landes Emergency Training Services Admission
Emergency Medical Technician- Basic Program Enrollment

Required Resources

- **Emergency Care and Transportation of the Sick and Injured 12th Edition**
  - **American Academy of Orthopedic Surgeons (AAOS)**
  - **Jones & Bartlett Learning**
  - **ISBN-13: 978-1284243758**
  - **ISBN-10: 1284243753**
- **Basic Life Support, 2020**
  - **American Heart Association**
  - **AHA Product Number: 20-1102**
  - **ISBN: 978-1-61669-768-6**
- **Microsoft Office 365 including Teams.**

Emergency Medical Technician- Basic Program Goal: To prepare competent entry-level Emergency Medical Technician- Basic in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Required Psychomotor Competencies:

- **Patient movement, positioning, and body mechanics**
- **Patient assessment techniques**
- **Airway management and ventilation**
- **CPR resuscitation**
- **Medication administration**
- **Treatment of medical emergencies**
- **Treatment of traumatic injuries**
- **Pregnancy emergencies and active labor**
- **Triage and EMS operations**

Topic Objectives **are based on the NHTSA National Standard Curriculum for EMS Education.**

Required Affective Competencies:

Affective competency is guided by the Landes Emergency Training Services value system:

- **Quality: Accepts instructor feedback gracefully and genuinely cares about quality.**
- **Integrity: Student regularly acts in good faith and is trustworthy.**
- **Professionalism: Consistently presents in a professional way.**
- **Developing Professionals: Would make a great employee and/or partner to work with.**
- **Adaptability: Adaptable to most circumstances and willing to accept differences.**
- **Fully Invested: Consistently gives best effort.**
- **Responsibility: Tardiness is rare and well-communicated.**
- **Institutional Growth: Represents the school well to others.**

Grade Weighting System:

Adjunct Evaluations	**40% of final grade**
Psychomotor Portfolio	**40% of final grade**
Psychomotor Exams	**10% of final grade***
Affective Exams	**10% of final grade***

Disclaimer:
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2.7 EMS 1194 – Emergency Medical Technician- Basic Internship – 100 Hours

This is the internship phase of the program. This course consists of rotations for each student in a hospital and on EMS units and allows the student to apply learned theory and clinical skills while under the direct observation and guidance of a preceptor. Students will be evaluated as follows:

Clinical Faculty	
Site Manager	
Course Calendar	
Total Course Hours	100
Hospital Hours	24
Field Hours	64

Pre-Requisites
General Landes Emergency Training Services Admission
Emergency Medical Technician- Basic Program Enrollment

Required Resources
- **Microsoft Office 365 including Teams.**

Emergency Medical Technician- Basic Program Goal: To prepare competent entry-level Emergency Medical Technician- Basic in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Required Cognitive and Psychomotor Competencies:

- **Function in an actual clinical setting as the lead or secondary clinician**

Required Affective Competencies:

Affective competency is guided by the Landes Emergency Training Services value system:

- **Quality: Accepts instructor feedback gracefully and genuinely cares about quality.**
- **Integrity: Student regularly acts in good faith and is trustworthy.**
- **Professionalism: Consistently presents in a professional way.**
- **Developing Professionals: Would make a great employee and/or partner to work with.**
- **Adaptability: Adaptable to most circumstances and willing to accept differences.**
- **Fully Invested: Consistently gives best effort.**
- **Responsibility: Tardiness is rare and well-communicated.**
- **Institutional Growth: Represents the school well to others.**

__Grade Weighting System:__

Preceptor Evaluations	**55% of final grade**
Quizzes	**10% of final grade**
Assignments	**30% of final grade**
Affective Exams	**5% of final grade***

Preceptor evaluations will contain cognitive, psychomotor, and affective measurements.

__Disclaimer:__

The program reserves the right to make any necessary changes, deletions, corrections, or additions as may be deemed necessary. The instructor will notify students of any major changes.

2.8 Emergency Medical Technician- Basic Graduation Requirements:

To complete the Emergency Medical Technician- Basic program, the student:

- Must be in good academic standing.
    - Specifically, must have cleared the final SAP checkpoint.
- Cannot have any outstanding or unresolved administrative action.
    - This includes tuition paid in full.
- Must obtain approval to graduate from the Medical Director.

Clinical proficiency is ultimately at the discretion of the Medical Director. Upon completion of the program, graduates will receive a Diploma signed by the Program Director and Medical Director, and a Course Completion Verification will be issued for the National Registry of Emergency Medical Technician- Basic.

Completion of the program will qualify students to attempt the National Registry Examination for EMTs.

Students are responsible for the National Registry Exam fee of $110.00

Graduates must become certified or licensed in their state to seek employment as an Emergency Medical Technician- Basic. Graduation from this program alone does not guarantee state licensure or certification.

The Landes Emergency Training Services does not guarantee employment as an Emergency Medical Technician- Basic upon graduation.