

Career Studies Certificate: Emergency Medical Technician-Intermediate

AREA: Emergency Medical Technician-Intermediate

LENGTH: Three Semesters

PURPOSE: This certificate encompasses the curriculum set forth in the Virginia EMS Education Standards for the EMT-Intermediate pre-hospital provider level. The curriculum includes an expansion of topics covered in the Emergency Medical Technician (EMT) curriculum including; anatomy & physiology, pathophysiology, cardiology, trauma, pediatrics and geriatrics. Students are introduced to the concepts and skills related to Advanced Life Support (ALS) care including; intravenous access, advance airway techniques, electrical therapies and medication administration. Students currently certified at the EMT-Enhanced or Advanced EMT levels are awarded course credit for their current certification levels. Successful completion of the classroom, lab and internship portions of this certificate will result in eligibility to sit for the Virginia Office of EMS EMT-Intermediate exam. Students in this certificate must maintain their current provider and CPR certifications throughout the program.

OCCUPATIONAL OBJECTIVES: Pre-hospital care, emergency calls, ambulance transport to medical facilities

ADMISSION REQUIREMENTS:

1. Attend a mandatory EMS orientation session with instructor
2. Be at least 18 at start of program
3. Meet the requirements listed in the Virginia Office of Emergency Medical Services document *Prerequisites for EMS training Programs, Criminal History and Standards of Conduct*
4. High school graduate or GED
5. Satisfy admission requirements for LFCC
6. Current Virginia or National Registry EMT-Basic certification or higher (must remain current for duration of program)
7. Current Healthcare Provider CPR Certification or other CPR card accepted by the Commonwealth of VA Office of EMS (must remain current for duration of program)
8. No physical limitations rendering the student unfit to perform all required duties
9. Satisfy the job requirement duties for EMT as set out in the Mid-Atlantic EMS Council Job Description for EMT
10. To complete the Clinical and Field Internship portions of the program, submit results of a physical exam completed within the last 12 months as proof of immunizations or resistance to measles, mumps,

rubella, Tdap, polio, Hepatitis B Vaccination, and TB Skin test within the last 12 months. If PPD is positive, submit results of chest x-ray showing negative for active TB.

11. LFCC placement tests and completion of any developmental work that may be identified by the placement test. Must show competency in MTE 1-6 and readiness for ENG 111 to satisfy requirements without taking remediation.
12. Residents from outside the Lord Fairfax Community Service Area are admitted only after all applicants who reside in the College service area have been considered.
13. Completion of criminal background search, fingerprinting, and drug screen as required and to the satisfaction of affiliating clinical agencies.

ACCREDITATION: The EMS program is nationally accredited through CAAHEP (the Commission on Accreditation of Allied Health Education Programs).

EMT certificate courses must be taken in the prescribed sequence, which begins in the fall semesters. Interested students should apply to the Division of Science and Health Professions at the Middletown Campus prior to the April 30 application deadline in order to complete required background screening, health forms and program orientation. Seating is limited, and priority seating is given to residents of the LFCC service region.

<u>Course#</u>	<u>Title</u>	<u>Credits</u>
First Semester		
EMS 111*	Emergency Medical Technician	7
EMS 120*	EMT-Basic Clinical	1
	Total	8
Second Semester		
EMS 151	Introduction to Advanced Life	4
EMS 170	ALS Internship	1
EMS 153	Basic ECG Recognition	2
EMS 157	ALS-Trauma Care	3
	Total	10
Third Semester		
EMS 155	ALS-Medical Care ¹	4
EMS 159	ALS-Special Populations	3
EMS 172	ALS- Clinical Internship II	1
EMS 173	ALS-Field Internship II	1
	Total	9
	Program Total	27

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*EMS 111 and EMS 120 are not currently offered at LFCC.

Contact the Lord Fairfax EMS Council for information regarding courses in the region 540-665-0014.

¹A grade of "C" or better in both EMS 152 and EMS 154 can be substituted for EMS 155.