

Associate of Applied Science Degree in Emergency Medical Services

AREA: Emergency Medical Services

DEGREE: Associate of Applied Science Degree

LENGTH: Five semesters (two-year program)

PURPOSE: The curriculum is designed to develop the knowledge base and skill required to prepare the student to function as an “entry-level” Paramedic. Successful performance in this program qualifies the student to take the Virginia EMT-Enhanced and National Registry EMT-Intermediate ‘99 and Paramedic exams. Purchase of clinical scheduling and skills tracking account through FISDAP.com (\$80).

OCCUPATIONAL OBJECTIVES: To operate as an “entry-level” Paramedic

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 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 at LFCC is fully accredited by the Virginia Office of EMS.

<u>Course#</u>	<u>Title</u>	<u>Credits</u>
First Semester (Summer)		
BIO 145	Human Anatomy & Physiology for the Health Sciences ¹	4
EMS 111	Emergency Medical Technician Basic*	6
EMS 120	EMT-Basic Clinical*	1
SDV 101/100	Orientation to Health Professions	1
Total		12
Second Semester (Fall)		
EMS 151	Intro to Advanced Life Support	4
EMS 153	Basic ECG Recognition	2
EMS 157	ALS – Trauma Care	3
EMS 170	ALS Internship	1
ENG 111	College Composition I	3
Total		13
Third Semester (Spring)		
EMS 155	ALS Medical Care	4
EMS 159	EMT-Special Populations	2
EMS 172	ALS Clinical Internship II	1
EMS 173	ALS Field Internship II	1
SOC	Social Science elective ²	3
ITE	Computer elective ³	3
Total		14
Fourth Semester (Fall)		
EMS 201	EMS Professional Development	2
EMS 209	Advanced Pharmacology	4
EMS 211	EMS Operations	2
EMS 242	ALS Clinical Internship III	1
EMS 243	ALS Field Internship III	1
HLT	Elective ⁴	3
Total		13
Fifth Semester (Spring)		
EMS 205	Advanced Pathophysiology	3
EMS 207	Advanced Patient Assessment	3
SOC.2	Social Science Elective (2) ²	3
EMS 244	ALS Clinical Internship IV	1
EMS 245	ALS Field Internship	1
HUM	Humanities elective ⁵	3
Total		14
Program Total		66

*EMS 111 & 120 are not currently offered at LFCC. Contact the Lord Fairfax EMS Council for information regarding courses offered in the region. 540-665-0014.

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¹Student may select from BIO 141, BIO 142, BIO 150

²Student may select from ECO 120, PSY 205, PSY 230, SOC 200

³ITE 115

⁴HLT 160

⁵Student may select from CST 100, CST 110, PHI 220, PHI 227