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 Paramedic exam. Purchase of clinical scheduling and skills tracking account through FISDAP.net ($80) is required.

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

ADMISSION REQUIREMENTS:
1. Attend a mandatory EMS orientation session prior to start of fall semester
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 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.

Course# Title Credits

First Semester (Summer)
EMS 111 Emergency Medical Technician Basic1 7
EMS 120 EMT-Basic Clinical1 1
BIO 145 Human Anatomy & Physiology for the Health Sciences2 4
SDV 101/100 Orientation to Health Professions 1
Total 13

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 3
EMS 172 ALS Clinical Internship II 1
EMS 173 ALS Field Internship II 1
ITE 115 Intro to Computer Apps & Concepts3 3
Total 12

Fourth Semester (Fall)
EMS 201 EMS Professional Development 3
EMS 209 Advanced Pharmacology 4
EMS 211 EMS Operations 2
EMS 242 ALS Clinical Internship III 1
EMS 243 ALS Field Internship III 1
SOC  Social Science Elective 4 3
Total 14

Fifth Semester (Spring)
EMS 205 Advanced Pathophysiology 4
EMS 207 Advanced Patient Assessment 3
EMS 244 ALS Clinical Internship IV 1
EMS 245 ALS Field Internship 1
HUM  Humanities Elective 5 3
Health/Physical Education Elective 6 1
Total 13
Program Total 65

1EMS 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.
2Student must complete BIO 145 or an equivalent (e.g. college level A & P with a lab) prior to enrolling in the 200 level EMS courses
3Student can also meet this requirement by passing the College’s
Associate of Applied Science Degree in Emergency Medical Services

computer competency exam that is administered through the testing center.

4 Recommended electives are courses with the following prefixes:
   ECO, HIS, PLS, PYS, SOC

5 Recommended electives are courses with the following prefixes:
   ENG, HIS, and any language

6 Can be met with any course with a HLT prefix