

Associate of Applied Science: Emergency Medical Services – 2 YR Pathway

✓	Course	Title	Cr	Offered	Pre-Req	Mode	Preferred Options & Notes
Admissions Requirements							
	MTE 1-3	Placement or completion of classes		F SP SU		F O H	
	EMS 111	Emergency Medical Technician	7	SU		F	EMT Certification, Co-requisite EMS 120
	EMS 120	EMT-Basic Clinical	1	SU		F	EMT Certification , Co-requisite EMS 111
		Readiness for ENG 111					
First Semester							
	ENG 111	College Composition I	3	F SP SU		F O H	
	BIO 145	Human A & P for Health Science	4	F SP SU	*	F H	
	SDV 101	Orientation to Health Professions	1	F SP SU		F O H	SDV 100 also accepted
Second Semester Need EMT-B Certification or equivalent to begin these classes							
	EMS 151	Introduction to Advanced Life Support	4	F		F	
	EMS 152	Advanced Medical Care	2	F		F	
	EMS 153	Basic ECG Recognition	2	F		F	
	EMS 170	ALS Internship	1	F		F	AEMT or EMT-I Certification
Completes AEMT –CSC Upon completion of level specific patient contact requirements, the graduate is eligible to sit for the National Registry AEMT exam.							
Third Semester Completion second semester with a grade of “C” or better is required to enroll in the third semester							
	EMS 154	ALS Cardiac Care	2	SP		F	
	EMS 157	ALS Trauma Care	3	SP		F	
	EMS 159	ALS Special Populations	3	SP		F	
	EMS 172	ALS Clinical Internship II	1	SP		F	
	EMS 173	ALS Field Internship II	1	SP		F	
	ITE 115	Intro to Computer Apps & Concepts	3	F SP SU	*	F O H	
Completes the EMT-Intermediate CSC . Upon completion of level specific patient contact requirements, the graduate is eligible to sit for the Virginia EMT-Intermediate exam.							
Fourth Semester Completion of third semester courses with grade of “C” or better is required to enroll in fourth semester courses.							
	EMS 201	EMS Professional Development	3	F		O	
	EMS 209	Advanced Pharmacology	4	F		F	
	EMS 211	EMS Operations	2	F		F	
	EMS 242	ALS Clinical Internship III	1	F		F	
	EMS 243	ALS Field Internship III	1	F		F	
		Social Science Elective	3	F SP SU	*	F O H	Recommend these prefixes: ECO, HIS, PLS, PYS, SOC

*Readiness to enroll in ENG 111

Term Offered: F-Fall, SP-Spring, SU-Summer**Mode:** F-Face-to-Face, O-Online, H-Hybrid, D-Distanced to another location

Fifth Semester							
	EMS 205	Advanced Pathophysiology	4	SP		F	
	EMS 207	Advanced Patient Assessment	3	SP		H	
	EMS 244	ALS Clinical Internship IV	1	SP		F	
	EMS 245	ALS Field Internship IV	1	SP		F	
		Humanities Elective	3	F SP SU	*	F O H	Recommend these prefixes: ENG, HIS, and any language
	HLT/PED	Health/Physical Education Elective	1	F SP SU		F O H	
Completion of all EMS courses identified in this Pathway completes the requirements for the Paramedic CSC . Upon completion of level specific patient contact requirements, the graduate is eligible to sit for the National Registry Paramedic exam.							
		Program Total:	65				

EMS 111 & 120 are not offered at LFCC. Students seeking EMT certification should contact the Lord Fairfax EMS Council at 540-665-0014.