

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

✓	Course	Title	Cr	Offered	Pre-Req	Mode	Other Options	Notes
Admissions Requirements								
	MTE 1-6	Via placement or completion of classes		F, SP, SU		F, O, H		
	EMS 111	Emergency Medical Technician	7					EMT-B Certification, Co-requisite EMS 120
	EMS 120	EMT-Basic Clinical	1					EMT-B Certification , Co-requisite EMS 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	
Second Semester Student need EMT-B Certification or equivalent to begin these classes								
	EMS 151	Introduction to Advanced Life Support	4	F		F		Co-requisite EMS 170
	EMS 170	ALS Internship	1	F		F		Co-requisite EMS 151
	EMS 153	Basic ECG Recognition	2	F		F		
	EMS 157	ALS Trauma Care	3	F		F		
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 155	ALS Medical Care	4	SP		F		AEMT or EMT-I Certification
	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. Students certified at the AEMT level can substitute EMS 154 for EMS 155								
Fourth Semester Completion of third semester courses with grade of “C” or better is required to enroll in fourth semester courses. BIO 145 or an equivalent (i.e. college level A&P with a lab) must be completed prior to enrolling in the 200 level EMS 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		

*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	
	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.