



Program Information Booklet

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Mission Statement

To prepare competent entry-level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains with or without exit points at the Advanced Emergency Medical Technician and/or Emergency Medical Technician, and/or Emergency Medical Responder levels.

To prepare competent entry-level Advanced Emergency Medical Technician in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Vision Statement

By working with regional EMS agencies, the Healthcare community, and the community at-large the LFCC EMS Program will identify strategies and secure resources to:

- Provide an environment that is conducive to the educational process
- Provide opportunities in the lab, clinical and field settings sufficient for students to demonstrate mastery of the knowledge and skills required for the provider level they are seeking
- Develop a pool of providers sufficient to meet the personnel needs of local EMS agencies

Introduction

The EMS Program at Lord Fairfax is a challenging series of courses designed to prepare the student to perform as an entry-level Basic (BLS) and/or Advanced Life Support (ALS) pre-hospital provider. Topics covered include Medical/Legal issues, Anatomy and Physiology, Pharmacology, Patient Assessment, and treatment strategies for medical and trauma patients. Upon successful completion of applicable course work the student will be eligible to take the appropriate certification exam for that provider level (i.e., EMT, Advanced EMT, EMT-Intermediate, Paramedic). The classroom, lab, clinical and field rotations require a serious commitment of time and effort on the part of the student. Although the program is demanding, the benefits of a career in EMS, and the opportunity to serve the community, are extremely rewarding.

Program Overview

The purpose of the program is to prepare interested students in preparing to certify and function as an entry-level pre-hospital care provider. Currently there are two educational tracks. Applicants with no EMS certification would enter the BLS track. This is a two-semester curriculum that prepares the student for National certification at the EMT level. Current EMT's or ALS provider enter the curriculum according to their current level and the certification level they seek to obtain. These tracks are outlined in the Program Outline section of this document.

The program provides classroom instruction consistent with National and Virginia EMS Education Standards in combination with hands-on patient care with the region's EMS systems and medical facilities.

Students who complete work through to the Paramedic level are eligible to apply for an Associate's in Applied Sciences Emergency Medical Services degree. The program also offers the opportunity for a certified Registered Nurse (RN) to acquire Paramedic certification.

Program Accreditation

"The LFCC EMS Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
9355 - 113th St. N, #7709
Seminole, FL 33775
727-210-2350
www.caahep.org

To contact the CoAEMSP:
8301 Lakeview Parkway, Suite 111-312
Rowlett, TX 75088
214-703-8445
Fax: 214-703-8992
www.coaemsp.org"

Admission

The EMS Program is open to men and women who provide evidence of interest, motivation, and aptitude in pre-hospital health care. Students are selected based on established criteria and without regard to age, race, creed, sex, or national origin. All students must satisfy the requirements listed below:

Students entering BLS (EMT) track:

- Be proficient in reading, writing, and speaking the English language.
- Be a minimum of 16 years of age at the beginning date of the EMT course. *If you are less than 18 years of age, you must provide your instructor with a completed parental permission form with the signature of a parent or guardian verifying approval for enrollment in the course.*
- Have no physical or mental impairment that would render you unable to perform all practical skills required at the EMT level.

- Have not been convicted of or found guilty of any crime, offense, or regulatory violation, or participated in any other prohibited conduct identified in state EMS regulation [12VAC5-31-910](#).
- Test credit for MTE 1 and MTE 2 (math essentials)
- Test credit for ENF 1 (language essentials)

Students entering ALS (AEMT or Paramedic) track.

- Age 18 on the first day of class.
- Meet the requirements listed in the Virginia Office of Emergency Medical Services document *Prerequisites for EMS training Programs, Criminal History and Standards of Conduct*.
- High school graduate or GED.
- Satisfy admission requirements for LFCC.
- Current Virginia or National Registry EMT certification or higher (must remain current for duration of program) or successful completion of EMT curriculum through a VCCS Program.
- Current Healthcare Provider CPR Certification approved by the Commonwealth of Virginia Office of EMS (must remain current for duration of program).
- No physical limitations rendering the student unfit to perform all required duties.
- To complete the Clinical and Field Internship portions of the program, submit results of a physical exam completed within the last 12 months with 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.
- LFCC placement tests (if required*) and completion of any developmental work that may be identified by the placement test. Must show competency in MTE 01-03 and be eligible for ENG 111 to satisfy requirements without taking remediation. Results must be within the last 5 years.
- Residents from outside the Lord Fairfax Community College Service Area are admitted only after all applicants who reside in the College Service Area have been considered.

*Applicants that have completed equivalent college level math or English courses, or have SAT of 500 or greater, or ACT scores of 22 or greater have met the requirements as long as the courses and/or scores are no more than 5 years old.

Lord Fairfax Community College does not discriminate based on race, sex, color, national origin, religion, age, veteran status, political affiliation or disability in its programs or activities.

Required Documentation for all students

- Birth Certificate. If birth certificate is not available, valid passport or other government ID (e.g., driver's license) with Date of Birth.
- Background check, drug screen and fingerprinting verifying the student meets the requirements, completed by designated LFCC vendor*. Student is responsible for cost, payable directly to the designated vendor.
- High School Transcript/GED.
- Copy of valid certification card (for ALS tracks) that must remain current throughout the program.
- Copy of current Healthcare Provider CPR Card (for ALS tracks) issued through a course approved by Virginia Office of EMS that must remain current throughout the program.
- Physical exam completed within the last 12 months signed by a primary care physician (must use LFCC form).
- Documentation of required vaccinations (must use LFCC form).

* Students who are absent from the program for more than one semester must repeat the application process including background check & drug screen

Criminal Background Check, Drug Screen, Fingerprinting

Based on the requirements of the various facilities and agencies used for clinical instruction, and the Virginia Office of EMS for its approved instructional programs, students must provide information and payment for a Criminal Background Search, Drug Screen and Fingerprinting to be conducted. No other process may be substituted for this requirement. Students found to have documented issues that may impact patient care situations (e.g., felonies) may be denied access to the clinical facilities and therefore be required to withdraw from the program or be denied admission to the program.

The vendor will conduct the required searches and compare findings against the following criteria:

- Adult or child sexual offenses
- Adult, child, or elder abuse or neglect
- Assault or battery
- Fraud
- Narcotics or other drugs, including prescription drugs
- Felonies of any type

Due to agreements with our clinical and field partners, previous background checks, drug screens and fingerprinting cannot be used for this part of the application process. It must be completed through our vendors.

High School Graduation Documentation *(for ALS curriculum)*

An official copy of high school transcript, GED certificate or equivalent must be sent to the Office of Admissions to complete the EMS program application. Transcripts can be hand-delivered if they have been sealed by the high school in a tamper-evident envelope that remains intact.

Applicants who are pending high school graduation should have an official transcript sent along with an official document indicating current courses. This is important to document those pre-requisites have been completed. An official final transcript will be required following high school graduation.

Applicants who were home schooled must provide a transcript documenting completion of required pre-requisites.

Graduates from international high schools must provide a transcript in English. Translation when needed must be provided by a recognized organization subject to approval by LFCC.

Application Process

The application process for the summer semester begins December 1 and closes on March 1. The fall semester process begins January 1 and closes on May 1. There are two phases to the application process. All components of the process must be completed before an applicant will be authorized to enroll in any courses with an EMS prefix. The process is outlined below:

Phase 1

- Apply for admission to LFCC
- Complete and submit an EMS Program application
- Submit copies of provider and CPR certification cards (ALS applicants)
- Submit proof of age
- Submit documentation showing that math and English requirements have been met (EMT-Intermediates entering the Intermediate to Paramedic bridge program must also have completed a Human Anatomy & Physiology course, with a lab, prior to entering the program)

Phase 2 (documents sent to applicants meeting min. req.)

- Submit fee and documents for background check and drug screen
- Complete fingerprinting through LFCC Police
- Document physical exam and vaccinations
- Attend EMS Student Orientation (held the evening of the second Monday in April for the summer semester, and the second Monday in July for the fall semester)

Admission Priorities

When enrollments must be limited because the number of applicants exceeds available space, priority will be given to qualified applicants in the following order.

1. Students who are currently enrolled in the program and are continuing to the next level, and who are not on academic probation (i.e., grade average <80%)
2. Students who have successfully completed a certification level through the LFCC program and are returning with less than 2 years absence
3. New students residing within the LFCC service region
4. New students residing outside the LFCC service region

Financial Aid

Prospective students are encouraged to meet with a financial aid counselor to apply for financial aid. These counselors will help determine qualification for federal or state financial aid opportunities. Also, each fall LFCC awards several scholarships from the LFCC Educational Foundation Endowment. Financial aid counselors will also provide information on how to apply for these scholarships. It is important to submit needed financial aid applications as early as possible.

Some of the scholarship opportunities that may be available are:

- Timothy R. Lee EMT Scholarship (LFCC)
- ALS EMS Scholarship (LFCC)
- Virginia Office of EMS

More information on these and other resources can be obtained through the LFCC Financial Aid Office.

What is the G3 Program?

The G3 Program is a tuition assistance program for any Virginia resident who qualifies for in-state tuition and whose family income falls below an identified threshold. Eligible students may enroll in designated programs leading to jobs in high-demand fields.

<https://lfcc.edu/2021-g3-program-at-lfcc/>

Non-Discrimination Policy

Lord Fairfax Community College does not discriminate based on race, sex, color, national origin, religion, age, veteran status, political affiliation or disability in its programs or activities. For more information, please contact: JoAnn Ellwood, Human Resource Manager, 173 Skirmisher Lane, Middletown, VA 22645, JEllwood@lfcc.edu.

Disability Accommodation Policy

"Lord Fairfax Community College is committed to ensuring that students with documented disabilities have the opportunity to take part in educational programs and services in accordance with the requirements of the Americans with Disabilities Act (ADA) of 1990 and Section 504 of the Rehabilitation Act of 1973. Students seeking accommodations must make application with the Disability Coordinator in the Office of Student Success. Accommodations will be made in this class in accordance with the Accommodation Letter from the Disability Coordinator." Decisions on accommodations will be made in accordance with the functional job description from the Virginia Office of EMS

Program Resource & Technical Requirements

Resources need for successful completion of the BLS and ALS Programs are.

- Designated textbook and online resources (bundled package available through college bookstore and must be a new book as they contain an access code)
- All students must purchase the FIDAP assessment package for their corresponding course
- Computer with camera & microphone
- Reliable internet access
- Zoom application
- Additional applications designated by Instructor (specified in course syllabi)

To sit for *any* certification exam students must

- satisfy all admission requirements, meet mandatory attendance requirements (85% minimum attendance),
- pass all EMS courses with a grade of "C" or better, maintain an 80% Program average including a minimum of 70% in all three domains (affective, cognitive & psychomotor),
- complete all elements of the Internship, the Capstone Field Experience, and receive positive recommendations from the Physician Course Director and Program Director.
- All students must also achieve a minimum passing score on the Programs' cumulative Capstone exam.

To qualify for state certification, the applicant must at a minimum:

- meet minimum state entry requirements.
- <https://www.vdh.virginia.gov/emergency-medical-services/education-certification/how-to-become-an-emergency-medical-services-provider-in-virginia/>
- meet course requirements such as attendance and grades.
- successfully complete all certification/licensure examination(s).
- Competencies
- The Provider must demonstrate competency in handling emergencies utilizing basic and advanced life support equipment and skills in accordance with the objectives in the Virginia EMS Education Standards for the
- Advanced EMT and the U.S. Department of Transportation National EMS Education Standards for the Paramedic to include having the ability to:

- verbally communicate in person, via telephone and telecommunications using the English language.
- hear spoken information from co-workers, patients, physicians, and dispatchers and in sounds common to the emergency scene.
- ability to lift, carry, and balance up to 125 pounds (250 with assistance)
- ability to interpret and respond to written, oral, and diagnostic form instructions.
- ability to use good judgment and remain calm in high-stress situations and take on the role of a leader.
- read road maps; drive vehicle, accurately discern street signs and address numbers.
- read medication/prescription labels and directions for usage in quick, accurate, and expedient manner.
- communicate verbally with patients and significant others in diverse cultural and age groups to interview patient, family members, and bystanders.
- discern deviations/changes in eye/skin coloration due to patient's condition and to the treatment given.
- document, in writing, all relevant information in prescribed format in light of legal ramifications of such.
- perform with good manual dexterity all tasks related to advanced emergency patient care and documentation.
- bend, stoop, balance, and crawl on uneven terrain.
- withstand varied environmental conditions such as extreme heat, cold, and moisture.
- perform quickly, precise, practical mathematical calculations pertinent to ratio and proportion of medication and supplies used in emergency patient care.

The ALS/BLS Provider must:

- be independent, confident, able to work independently without defined structure, have good stable reasoning
- ability with ability to draw valid conclusions expediently relevant to patient's condition, often, using limited information.
- have knowledge and skills relevant to position and be able to implement them in stressful situations.
- be cognizant of all legal, ethical, and moral obligations inherent within scope of practice.
- be able to perform mathematical calculations/ratios and apply them in expedient, practical manner.
- have successfully completed an approved curriculum with achievement of passing scores on written and
- practical certification examinations as defined by programmatic guidelines and at any given time, performs any or all tasks performed by a lower level EMT
- may supervise activities of students or interns, and/or may engage in writing of journal articles or teach. Meets qualifications within the functional job analysis.
- meet minimum vision requirements to operate a motor vehicle within the state.

Scheduling and fees for certification exams (i.e., cognitive & psychomotor) are the responsibility of the graduate and are not included in tuition.

Curriculum Outlines

Course of Study for EMT

Summer Semester Open Course

EMS 100	CPR for Healthcare Providers	1
EMS 111	Emergency Medical Technician I	7
EMS 120	Emergency Medical Technician Clinical	1
Program Total		9

EMT Academy (dual enrollment for high schools only)

First Semester (fall semester)

EMS 100	CPR for Healthcare Providers	1
EMS 112	Emergency Medical Technician I	4
Total		5

Second Semester (spring semester)

EMS 113	Emergency Medical Technician II	2
EMS 120	Emergency Medical Technician Clinical	1
Total		3
Program Total		8

Upon successful completion of the program and approvals of the Physician Course Director and the Program Director, the student is eligible to sit for the National Registry EMT exam.

Completion of SDV 100 or 101, ENG 111 and PSY 230 entitles the student to receive the EMT Career Studies Certificate.

Course of Study Advanced EMT (AEMT)

Entry to this Program requires successful completion of the EMT curriculum through LFCC, or current EMT certification.

First semester (fall):

EMS 121 Preparatory Foundations	2
EMS 123 EMS Clinical Preparation	1
EMS 125 Basic Pharmacology	1
EMS 126 Basic Pharmacology Lab	1
EMS 127 Airway, Shock & Resuscitation	1
EMS 128 Airway Shock & Resuscitation Lab	1
EMS 135 Emergency Medical Care	2
EMS 136 Emergency Medical Care Lab	1
EMS 137 Trauma Care	1
EMS 138 Trauma Care Lab	1
EMS 170 ALS Internship I	1
Total	13

Program total 23

Completion of SDV 100/101 and BIO 145 entitles the student to receive the Advanced EMT Career Studies Certificate.

Upon successful completion of the program and approvals of the Physician Course Director and the Program Director, the student is eligible to sit for the National Registry AEMT exam.

Course of Study for Paramedic*

Current EMT certification, or completion of the EMT curriculum through LFCC and completion of a Human Anatomy & Physiology course, with a lab (e.g., BIO 145) are prerequisites for acceptance into the Paramedic curriculum

First semester (fall)

SDV 101 or 100	1
EMS 121 ALS Foundations	2
EMS 123 EMS Clinical Preparation	1
EMS 125 Basic Pharmacology	1
EMS 126 Basic Pharmacology Lab	1

EMS 127 Airway Shock & Resuscitation	1
EMS 128 Airway, Shock and Resuscitation Lab	1
EMS 135 Emergency Medical Care	2
EMS 136 Emergency Medical Care Lab	1
EMS 137 Advanced Trauma Care	1
EMS 138 Advanced Trauma Care Lab	1
Total	13

Second semester (spring)

EMS 139 Advanced Care for Special Populations	1
EMS 140 Advanced Care for Special Populations Lab	1
EMS 141 Cardiovascular Care	2
EMS 142 Cardiovascular Care Lab	1
EMS 175 Paramedic Clinical Experience I	2
ENG 111 College Composition I	3
PSY 230 Developmental Psychology I	3
Total	13

Third semester (fall)

EMS 202 Paramedic Pharmacology	2
EMS 203 Advanced Patient Care	2
EMS 204 Advanced Patient Care Lab	2
EMS 206 Pathophysiology for Health Professions	3
EMS 247 Paramedic Clinical Experience II	1
EMS 248 Comprehensive Field Experience	2
Total	12

Fourth semester (spring)

EMS 210 EMS Operations	1
EMS 212 Leadership and Development	1
EMS 165 Advanced Cardiac Life Support	1
EMS 163 Prehospital Trauma Life Support	1
EMS 167 Emergency Pediatric Care	1
EMS 164 Advanced Medical Life Support	1
EMS 216 Paramedic Review	1
EMS 249 Paramedic Capstone Internship	2
Total	9

Program total 47

Completion of the Program entitles the student to receive the Paramedic Certificate.

Upon successful completion of the program and approvals of the Physician Course Director and the Program Director, student is eligible to sit for the National Registry Paramedic Exam.

*Current Virginia EMT-Intermediates will be awarded the following credits to apply to this

Program.

EMS 121 ALS Foundations	2
EMS 125 Basic Pharmacology	1
EMS 126 Basic Pharmacology Lab	1
EMS 127 Airway Shock & Resuscitation	1
EMS 128 Airway, Shock and Resuscitation Lab	1
EMS 135 Emergency Medical Care	2
EMS 136 Emergency Medical Care Lab	1
EMS 137 Advanced Trauma Care	1
EMS 138 Advanced Trauma Care Lab	1
EMS 139 Advanced Care for Special Populations	1
EMS 140 Advanced Care for Special Populations Lab	1
EMS 141 Cardiovascular Care	2
EMS 142 Cardiovascular Care Lab	1
EMS 175 Paramedic Clinical Experience I	1
Total	17 credits

Course of Study from RN through Paramedic

Applicants to the RN to Paramedic program must be:

- Currently licensed in Virginia as a Registered Nurse
- Certified as an EMT
- Currently participating as an active EMS field provider or actively working as an RN (The term “active” as used above for both the field provider and RN is defined as a minimum average of eight (8) hours a week over the two previous years or a total of eight hundred thirty-two (832) hours within the previous two years (8 hours / week X 2 years = 832 hours).

First semester (fall)

EMS 127 Airway Shock & Resuscitation	1
EMS 128 Airway, Shock and Resuscitation Lab	1
EMS 137 Advanced Trauma Care	1
EMS 138 Advanced Trauma Care Lab	1
EMS 203 Advanced Patient Care	2
EMS 204 Advanced Patient Care Lab	2
EMS 247 Paramedic Clinical Field Experience II	1
EMS 248 Comprehensive Field Experience	1
Total	10

Second semester (spring)

EMS 141 Cardiovascular Care	2
EMS 142 Cardiovascular Care Lab	1
EMS 210 EMS Operations	1
EMS 212 Leadership and Development	1
EMS 165 Advanced Cardiac Life Support	1
EMS 163 Prehospital Trauma Life Support	1
EMS 167 Emergency Pediatric Care	1
EMS 164 Advanced Medical Life Support	1

EMS 216 Paramedic Review	1
EMS 249 Paramedic Capstone Internship	1
Total	11
Program total	21

RN's seeking this option must contact the Virginia Office of EMS to "challenge" the EMT exam unless they are currently certified as an EMT. Students must also have current AHA ACLS certification in order to be eligible for the National Registry Paramedic Exam.

Upon completion of required electives (see AAS degree below) the student will be eligible to apply for the AAS degree in EMS.

Upon successful completion of the program and approvals of the Physician Course Director and the Program Director, student is eligible to sit for the National Registry Paramedic Exam

Advanced Placement

The LFCC EMS Program recognizes the experience of a provider who has obtained and maintained ALS certification. Students entering the program with current ALS certification will be eligible to be considered for being awarded the equivalent hands-on experience related to the competencies required to take the certification exam for their current level. The student must have maintained certification and have had not sanctions imposed upon them by the Virginia Office of EMS or other state health agencies during their certification.

As part of the first lab current ALS providers will complete a skills evaluation. The skills evaluation will consist of:

- Medical Patient Assessment
- Trauma Patient Assessment
- Cardiac Arrest Management (AED or ACLS)
- IV Access & Medication Administration
- Adult Airway Management
- Pediatric Airway Management

The results will be used by the Program to determine the existing competency of the student seeking advanced placement. A student must acquire at least 80% of the possible points and commit no critical criteria errors to be considered for the total possible competencies for a specific level. Students who fail to meet the above score of 80% or better will receive a reduced award. This reduced award may be a lower total or no competencies within a given category. The final decision will be made by the Program Director and Physician Course Director. (See Appendix A)

Associates in Applied Sciences EMS Degree

First semester (summer)

SDV 101/100 Orientation to Health Professions	1
EMS 100 CPR for Healthcare Providers ^{1,2}	1
EMS 111 Emergency Medical Technician Basic ^{1,3}	7
EMS 120 EMT-Basic Clinical ¹	1
ENG 111 English Composition	<u>3</u>
Total	13

Second semester (fall)

BIO 145 Human A & P for Health Sciences ⁴	4
EMS 121 ALS Foundations	2
EMS 123 EMS Clinical Preparation (Lab)	1
EMS 125 Basic Pharmacology	1
EMS 126 Basic Pharmacology Lab	1
EMS 127 Airway Shock & Resuscitation	1
EMS 128 Airway, Shock and Resuscitation Lab	1
EMS 135 Emergency Medical Care	2
EMS 136 Emergency Medical Care Lab	1
EMS 137 Advanced Trauma Care	1
EMS 138 Advanced Trauma Care Lab	<u>1</u>
Total	16

Third semester (spring)

EMS 139 Advanced Care for Special Populations	1
EMS 140 Advanced Care for Special Populations Lab	1
EMS 141 Cardiovascular Care	2
EMS 142 Cardiovascular Care Lab	1
EMS 175 Paramedic Clinical Experience I	2
PSY 230 Developmental Psychology ⁵	3
Elective Course ⁶	<u>3</u>
Total	13

Fourth semester (fall)

EMS 202 Paramedic Pharmacology	2
EMS 203 Advanced Patient Care	2
EMS 204 Advanced Patient Care Lab	2
EMS 206 Pathophysiology for Health Professions	3
EMS 247 Paramedic Clinical Field Experience II	1
EMS 248 Comprehensive Field Experience	<u>2</u>
Total	12

Fifth semester (spring)

EMS 210 EMS Operations	1
EMS 212 Leadership and Development	1
EMS 165 Advanced Cardiac Life Support	1
EMS 163 Prehospital Trauma Life Support	1
EMS 167 Emergency Pediatric Care	1
EMS 164 Advanced Medical Life Support	1
EMS 216 Paramedic Review	1
EMS 249 Paramedic Capstone Internship	2
PHI 220 Ethics	<u>3</u>
Total	12
Program total	66

Footnotes:

1. Applicants with current EMT certification will be awarded credit for EMS 100, 111 and 120
2. HLT 105 is an approved substitute
3. Completion of EMS 112 & 113 may be substituted for EMS 111
4. Taking both BIO 141 and 142 are an approved substitute for BIO 145
5. PSY 200, 205, 235 and 236 are approved substitutes for PSY 230
6. This Elective must be a course in one of the general education categories – communication, natural science/math, social behavioral, or humanities/fine arts.

Internship

Clinical and Field Rotations are completed to successfully meet the competency and hourly requirements established by the Virginia Office of EMS and National Accreditation. To be eligible to sit for the certification exam, a student must have completed the minimum competencies and hours for the specific level (e.g., EMT, Paramedic) with satisfactory performance.

The clinical and field hours identified in the program literature are program minimums (see Competency Minimum Requirements below). Students should anticipate that completion of the required competencies will require more hours than the minimum due to the need for specific types of patient contacts. On average, students can expect to log twice the minimum hours (e.g., 180 hours of clinical and 190 hours of field time for Paramedic) to obtain the required competencies.

LFCC uses an on-line site for managing the Internship. The fee for this service is not covered by tuition. Students must establish their own account prior to beginning the Internship portion of the program.

LFCC currently has affiliation agreements to conduct clinical and field rotations with the following agencies and facilities:

Field

- Clarke County Emergency Services
- Fauquier Fire & Rescue Department
- Frederick County Fire and Rescue Department
- Manassas Park Fire & Rescue
- Rockingham County Fire & Rescue
- Shenandoah County Fire and Rescue Department
- Warren County Fire and Rescue Department
- Winchester Fire & Rescue Department

Clinical

- Fauquier Hospital
- Page Memorial Hospital
- Shenandoah Memorial Hospital
- Warren Memorial Hospital
- Winchester Medical Center

Competency Minimum Requirements

AREAS	EMT COMPETENCIES	ADVANCED EMT COMPETENCIES	PARAMEDIC COMPETENCIES
CLINICAL REQUIREMENTS:			
Total clinical hours	4	36	144
Emergency Department	4	12 Hours min.	24 Hours min.
Other Clinical Settings	--	PRN	
Critical Care Area	--	--	8 Hours min.
Pediatrics	--	--	8 Hours min.
Labor & Delivery	--	--	8 Hours min.
Operating Room	--	--	8 Hours min.
Respiratory Therapy	--	--	8 Hours min.
ALS Medic Unit	6	24 Hours min.	24 Hours min.
Total Patient Contacts	10	30	120
COMPETENCIES:			
Trauma assessment pediatric	--	2	10
Trauma assessment adult	--	2	10
Trauma assessment geriatric	--	2	10
Medical assessment pediatric	--	2	10
Medical assessment adult	--	2	10
Medical assessment geriatric	--	2	10
Cardiovascular distress	--	5	20
Respiratory distress	--	5	20
Altered mental status	--	5	20
Obstetrics: delivery	--	-	2
Neonatal assessment/care	--	-	2
Obstetrics assessment	--	-	10
Med Administration	--	15	60
IV Access	--	25	25
Airway Management	10	20	50
Ventilate Non-Intubated Patient	10	20	20
Oral intubation	--	-	1 (real)
Field Experience (Team Member)	--	5	30
Capstone Experience (Team Leader) ¹	10 patients (No Team Leads)	5 ALS patients	20 Patients (min. 10 ALS)

¹ Capstone experience begins after completion of all didactic material and completion of all Competencies

Fee Schedule*

Tuition (per credit)	\$183.15
Background check	\$84
Textbooks	\$510 (Paramedic), \$220 (EMT) (includes Clinical/Skills tracker)
ACLS HeartCode	\$149
NAEMT course cards (PHTLS)	\$15 each (i.e., AMLS, EPC, PHTLS)
Summative exam	\$26.50
Uniform shirt (blue)	\$40 (x2)
Uniform pants (dark blue)	\$30 (x2)
Uniform belt (black)	\$5
Uniform shoes (black)	\$100 (OSHA approved not required)
Stethoscope	\$30
Blood Pressure cuff	\$25 (adult)
Skills testing	\$200-450 (dependent on certification level and site)
Registry cognitive exam	\$110
Physical	\$100

*The fees listed are estimates and are subject to change without notice

Appendix A

LFCC Advanced Placement Policy

The LFCC EMS Program recognizes the experience of a provider who has obtained and maintained ALS certification. Students entering the program with current ALS certification will be eligible to be considered for being awarded the equivalent hands-on experience related to the competencies required to take the certification exam for their current level. The student must have maintained certification and have had not sanctions imposed upon them by the Virginia Office of EMS or other state health agencies during their certification.

As part of the first lab current ALS providers will complete a skills evaluation. The skills evaluation will consist of:

- Medical Patient Assessment
- Trauma Patient Assessment
- Cardiac Arrest Management (AED for AEMT or ACLS for EMT-Intermediate)
- IV Access & Medication Administration
- Adult Airway Management
- Pediatric Airway Management

The results will be used by the Program to determine the existing competency of the student seeking advanced placement. A student must acquire at least 80% of the possible points and commit no critical criteria errors to be considered for the total possible competencies for a specific level. Students who fail to score 80% or higher on this assessment this will receive a reduced award. This reduced award may be a lower total or no competencies within a given category. The final decision will be made by the Program Director and Physician Course Director.

AEMT Advanced Placement Award

Competency	Number awarded
Trauma Assessment, pediatric	2
Trauma Assessment, adult	2
Trauma Assessment, geriatric	2
Medical Assessment, pediatric	2
Medical Assessment, adult	2
Medical Assessment, geriatric	2
Cardiovascular distress	5
Respiratory distress	5
Altered Mental Status	5
Med Administration	15
IV Access	25
Airway Management	20
Ventilate Non-intubated Patient	20
Field Experience (Team Member)	5

Student name (printed)

Student signature

Program Director signature

Date

Program Medical Director Signature

Date

EMT-Intermediate Advanced Placement Award

Competency	Number awarded
Trauma Assessment, pediatric	5
Trauma Assessment, adult	5
Trauma Assessment, geriatric	5
Medical Assessment, pediatric	5
Medical Assessment, adult	5
Medical Assessment, geriatric	5
Cardiovascular distress	10
Respiratory distress	10
Altered Mental Status	10
Obstetrics Assessment	5
Med Administration	30
IV Access	25
Ventilate Non-intubated Patient	20
Airway Management	25
Field Experience (Team Member)	15

Student name (printed)

Student signature

Program Director signature

Date

Program Medical Director Signature

Date