

Loudoun County Fire and Rescue Paramedic Program Information

The Loudoun County Fire and Rescue Paramedic program at the Oliver Robert Dubé Fire and Rescue Training Academy is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
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Current Paramedic Program Statistics:

CoA Reference: 600217

Program Enrollment with Current and Past Five Years' Data (if available):

Enrollment Year	Enrollment Date	Graduation Date	Total Enrollment Student Number	National Registry Pass Rate	Student Retention Rate	Student Placement Rate
2020	10/15/2020	03/02/2021	5 AP	Ongoing	4/5 80%	100%
2020	4/2/2020	9/23/2020	5 AP	Ongoing	100%	100%
2019	10/17/2019	4/1/2020	7 AP	Ongoing	6/7 86%	100%
2018	9/20/2018	3/29/2019	5 AP	100%	100%	100%
2018	9/20/2018	4/26/2019	11	91%	100%	100%
2018	3/06/2018	9/30/2018	12 AP	100%	92%	100%
2017	9/21/2017	3/31/2018	8 AP	100%	7/8 88%	100%
2017	9/21/2017	5/22/2018	8	100%	7/8 88%	100%
2016	N/A	N/A	0	No graduates during the 2017 report year		
2015	9/30/2013	6/14/2014	14	100%	13/14 93%	100%

*AP = Advanced Placement Program

Paramedic Program Goal

The program must have the following goal defining minimum expectations:

“To prepare Paramedics who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.”

Clinical Requirements

	AEMT	Paramedic	Credit for prior experience
Rotations (Minimum Hours)			
Emergency Department	40 ¹	80	48
Pediatric Emergency Department	8	32	24
Trauma (ER shadowing Trauma physician)		8	8
Intensive Care Unit		16	8
Cardiac Cath Lab		8	8
OR/Recovery		16	8
Labor and Delivery		16	8
NICU/Nursery		8	8
Inpatient Psychiatric		8	8
Respiratory Care		4	4
Field (ALS Unit NOT including Capstone)	24	60	0
Total	72	256	132
Skills (Number Successful)			
Medication administration (all routes, total)	20	60	30
IV medication admin	5	20	10
IM or SQ Injection	2	2	2
Inhaled Medication (MDI, Nebulizer)	2	2	2
IV access ²	35	50	25
Oral intubation ³		5	2
Ventilation (non-intubated)		5	2
Field calls			
Team Member (Done during field hours)	5 ⁴		
Team Leader (Capstone Experience only)	5 ⁴	50	25

¹ AEMT students will spend the first 8-10 hour shift in the Adult ED starting IVs and administering medications without focusing on patient assessments.

² Paramedic students must start at least two in each age group: pediatric, adult, and geriatric. AEMT students must start at least one in each age group.

³ After the students have exceeded the required number of operating room rotation hours by eight hours, oral intubations may be performed on an advanced mannequin capable of facilitating interactive airway scenarios (e.g., SimMan) at the discretion of the course coordinator and program director.

⁴ Team member calls can be ALS or BLS but the patient must be transported. Team Leader calls must all be ALS. See *Part 4: Field Experience* for further information.

	AEMT	Paramedic	Credit for prior experience
Age Groups Assessments (Number Assessed)			
Pediatric	5	20	15
Newborn (0 months)		2	2
Infant (1 month to 11 months)		2	2
Toddler (1 year to 3 years, 11 months)		2	2
Preschool (4 years to 5 years, 11 months)		2	2
School-age (6 years to 12 years, 11 months)		2	2
Adolescent (13 years to 17 years, 11 months)		2	2
Adult (18 years through 64 years)	20	50	30
Geriatric (at least 65 years)	5	30	15
Patient Complaint Assessments (Number Assessed)			
Trauma – All ages (total)		30	15
Trauma – Adult	2	6	3
Trauma - Geriatric	2	6	3
Trauma - Pediatric	2	6	3
Medical – All ages (total)		60	30
Medical - Adult	2	12	6
Medical – Geriatric	2	12	6
Medical – Pediatric	2	12	6
Stroke and/or TIA		2	1
Cardiovascular Distress	5		
Acute Coronary Syndrome		2	1
Cardiac Dysrhythmia		2	1
Respiratory Distress and/or Failure	5	2	1
Hypoglycemia or DKA or HHS		2	1
Sepsis		2	1
Shock		2	1
Toxicological Event and/or OD		2	1
Psychiatric		6	3
Altered Mental Status	5	2	1
Abdominal Pain		2	1
Chest Pain		2	1
Obstetrics/Gyn (total)		10	5
Obstetrics – delivery ⁵		2	1

⁵ If the student has exceeded the minimum number of Labor and Delivery hours by four, but still does not have the minimum two deliveries observed, the requirements may be substituted with high-fidelity obstetric delivery scenarios, at the discretion of the program director and medical director.

Credit for Prior Experience

Students participating in the 'Paramedic Program – Advanced Placement' must complete the full clinical requirements of the Paramedic program as shown above. However, if the student falls into one of the following descriptions, they may apply for Credit for Prior Experience:

- A student in the Advanced Placement program who completed their initial Intermediate level training at the Loudoun County Fire and Rescue Training Academy, and successfully precepted in Loudoun under the Direct Pathway (as detailed in LCCFRS EMS Policy #14).
- A student in the Advanced Placement program who did not complete their initial Intermediate level training at the Loudoun County Fire and Rescue Training Academy, but can show evidence of their Intermediate program being from a school accredited by CAAHEP/CoAEMSP, and who successfully precepted in Loudoun under the Direct Pathway (as detailed in LCCFRS EMS Policy #14).

If a student completed their precepting under the Accelerated Pathway in EMS Policy #14, they will not be authorized to apply for Credit for Prior Experience, and will need to complete the full clinical requirements of the Paramedic program.

Procedure for Credit for Prior Experience

Any student in the Paramedic Program – Advanced Placement who wishes to apply for Credit for Prior Experience needs to submit a letter to the Paramedic Program Director and Operational Medical Director requesting the Credit for Prior Experience. After approval from the Program Director and Operational Medical Director, the student will be authorized to complete the clinical hours, skills and assessment requirements as shown in the Credit for Prior Experience Column in the Clinical Requirements Chart.