

PROGRAM PURPOSE

These certificate programs are designed to meet the needs of well-trained EMTs and paramedics. The programs follow the National Emergency Medical Services Education Standards for Paramedic Education and meet or exceed the national standards for minimum clinical, didactic, lab, and field externship hours and competencies.

The programs are offered with ongoing approval from the Maine Emergency Medical Services, the Commission on Accreditation of Allied Health Professions (CAAHEP) and follow the standards and guidelines of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

The core EMS courses ensure the student is prepared to function as a competent EMS provider upon course completion and include but are not limited to such content as the study of cardiac emergencies, emergency resuscitation, medical/legal issues, pharmacology, psychological emergencies, trauma, obstetrics and gynecology, pediatrics, and neonatal care.

A variety of clinical resources will be utilized to aid the education and preparation of the EMS student which include clinical rotations in the hospital/acute healthcare setting, field externships at ambulance services, as well as utilizing the Northern Maine Community College (NMCC) EMS simulation center.

CAREER OPPORTUNITIES

Career options are diverse and you'll play a critical role in saving lives and providing essential medical care in emergency situations. Whether you aim to work in urban or rural settings, your expertise will be invaluable.

Graduates from these programs are prepared for rewarding careers with:

- Private and municipal ambulance services
- Fire departments
- Hospital/acute healthcare facilities



APPLICATION PROCEDURE

The following procedures constitute the admissions process:

- 1 Submit an NMCC application.
- 2 Submit official high school transcript and/or HiSET/GED scores (current senior's ranking period grades).
- 3 Official college transcripts for applicants who have attended other post-secondary schools.
- 4 If SAT scores are not available, placement testing may be required.
- 5 Meet with Admissions Counselor.
- 6 A campus tour is highly recommended.

Note: Criminal history record search will be completed by NMCC personnel. Prior criminal convictions may preclude program admission and licensure.



GET IN TOUCH

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Presque Isle, ME 04769

ADVANCED EMERGENCY MEDICAL TECHNICIAN

2026-2027

Certificate Program

First Semester		C	L	F	CL	CR
>	ALH 124 Health & Safety Compliance*	1	0	0	0	1
>>	EMS 112 Respiratory Emergencies	1.5	1.5	0	0	2
>>	EMS 113 Cardiology I	2	0	0	0	2
>>	EMS 114 AEMT Lab	0	3	0	0	1
>>	EMS 115 Fundamentals of EMS Systems	2.5	1.5	0	0	3
	ENG 111 English Composition	3	0	0	0	3
		10	6	0	0	12
Pre-requisite: Active EMT Certificate or equivalent licensure						
Second Semester		C	L	F	CL	CR
>>	EMS 122 AEMT Clinical Externship I	0	0	0	6	2
>>	EMS 126 AEMT Clinical Externship II	0	0	6	0	2
>>	EMS 130 AEMT - Skills Seminar	0	3	0	0	1
	MAT 116 Quantitative Reasoning (or MAT 125)	3	0	0	0	3
		3	3	6	6	8
Total Required						20

PARAMEDICINE

2026-2027

Certificate Program

First Semester (Summer)		C	L	F	CL	CR
>	BIO 201 Anatomy & Physiology I with Lab	3	2	0	0	4
>>	EMS 213 Advanced Emergency Cardio Care (ACLS)	3	3	0	0	4
>>	EMS 214 Emergency Pharmacology	2.5	0.5	0	0	3
		8.5	5.5	0	0	11
Second Semester		C	L	F	CL	CR
>	BIO 211 Anatomy & Physiology II with Lab	3	2	0	0	4
>>	EMS 205 Medical Emergencies (AMLS)	3	0	0	0	3
>>	EMS 216 Paramedic Clinical Externship I	0	0	0	15	5
>>	EMS 220 Pediatric Emergencies (PALS/EPC)	1.5	1.5	0	0	2
>>	EMS 222 Trauma Management (PHTLS)	1.5	2.5	0	0	3
>>	EMS 236 Paramedic Assessment Management	0	3	0	0	1
		9	9	0	15	18
Third Semester		C	L	F	CL	CR
>>	EMS 226 Paramedic Clinical Externship II	0	0	12	0	4
>>	EMS 229 EMT-Paramedic Skills	0	3	0	0	1
>>	EMS 231 Special Populations	1	0	0	0	1
>>	EMS 232 Paramedic Clinical Capstone	0	0	0	45	1
>>	EMS 234 EMS Operations	2	0	0	0	2
		3	3	12	45	9
Total Required						38

> Major courses; a minimum grade of "C" or 2.0 is required

>> Major courses; a minimum grade of "C+" or a minimum grade of 77 is required

Key: C=Class hours; L=Laboratory; F=Field; CL=Clinical Hours;
CR=Credit hours

***Candidates for admission into the AEMT Certificate program must present at least one of the following:**

- An active EMT license
- Proof of equivalent licensure from another state
- NREMT registration at the EMT level

***Candidates for admission into the Paramedicine Certificate program must present at least one of the following:**

- An active AEMT license
- A Primary Care Paramedic license (CANADA)
- NREMT registration at the AEMT level

**ALH 124 required for students who completed EMT-Basic outside of NMCC.*

