

PROGRAM PURPOSE

Emergency Medical Services is a program designed to meet the need for well-trained emergency medical technicians (EMTs) and paramedics. The program follows the National Emergency Medical Services Education Standards for Paramedic Education and meets or exceeds the national standards for minimum clinical, didactic, lab, and field externship hours and competencies. The program is offered with ongoing approval from Maine Emergency Medical Services, is accredited by the Commission on Accreditation of Allied Health Professions (CAAHEP), and follows the standards and guidelines of the Committee on Accreditation of Education Programs for the Emergency Medical Services Professions (CoAEMSP).

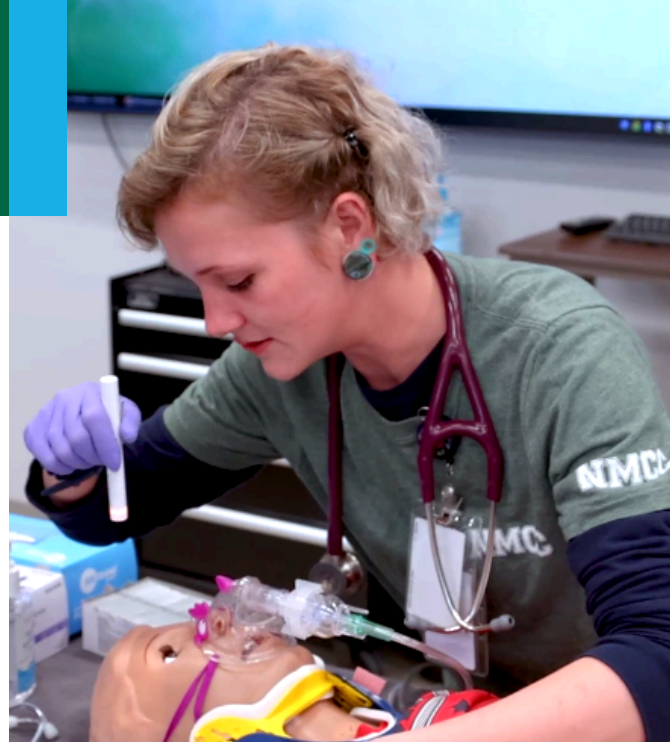
The core EMS courses ensure the student is prepared to function as a competent EMS provider upon course completion and includes but are not limited to such content as the study of cardiac emergencies, emergency resuscitation, medical/legal issues, pharmacology, psychological emergencies, trauma, obstetrics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

CAREER OPPORTUNITIES

Graduates will find employment opportunities in a variety of healthcare from the associate degree EMS program are prepared for rewarding careers with:

- Private ambulance services
- Municipal ambulance services
- Fire departments
- Hospital/acute healthcare facilities

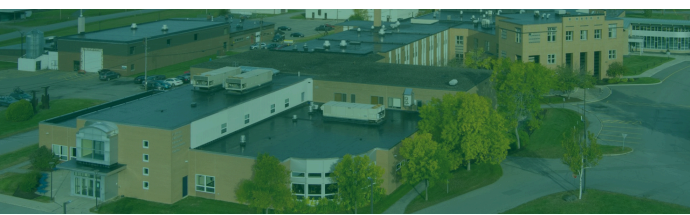


APPLICATION PROCEDURE

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

207-768-2785

www.nmcc.edu

nmccadmissions@maineccc.edu

33 Edgemont Drive
Presque Isle, ME 04769

EMERGENCY MEDICAL SERVICES

2025-2026 Curriculum

Associate in Applied Science Degree Program

Pre-requisite: EMT Basic Certificate

First Semester			C	L	F	CL	CR
>	BIO 201	Anatomy & Physiology I with Lab	3	2	0	0	4
>>	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
			12	8	0	0	15

To be eligible for national AEMT and/or Paramedic Certification, a cumulative average grade of '80', (B-) in all major EMS courses is required.

* Not all courses are offered every semester

Clinical externships are faculty directed courses; students work with an assigned preceptor in various clinical rotations in both the hospital and pre-hospital setting.

Students are responsible for the additional cost of Advanced Cardiac Life Support, Emergency Pediatric Care, Pediatric Advanced Life Support, and Pre-hospital Trauma Life Support. These courses are required to attain Paramedic Certification.

Students wishing to use their financial aid for summer semester course must indicate such on their financial aid application.

Pre-requisite: EMT Basic Certificate/License

Second Semester			C	L	F	CL	CR
>	ALH 124	Health & Safety Compliance*	1	0	0	0	1
>	BIO 211	Anatomy & Physiology I with Lab	3	2	0	0	4
>>	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
			7	5	6	6	13

Pre-requisite: A-EMT Certificate

Third Semester (Summer)			C	L	F	CL	CR
>>	EMS 213	Advanced Emergency Cardio Care (ACLS)	3	3	0	0	4
>>	EMS 214	Emergency Pharmacology	2.5	0.5	0	0	3
	PSY 101	General Psychology	3	0	0	0	3
		Communication Elective	3	0	0	0	3
			11.5	3.5	0	0	13

Pre-requisite: AEMT Licensure or equivalent

Fourth Semester			C	L	F	CL	CR
>>	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
			6	7	0	15	14

NMCC's EMS programs are accredited by:



CAAHEP
Commission on Accreditation of Allied Health Programs
25400 US Highway 19 North
Suite 158
Clearwater, FL 33763 P:727-210-2350
CoAEMSP
8301 Lakeview Parkway Suite 111-312
Rowlett, TX 75088
P: 214-703-8445
F: 214-703-8992

Fifth 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
		Humanities Elective	3	0	0	0	3
			6	3	12	45	12

Total Required **67**

> **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

