

EMERGENCY MEDICAL SERVICES

CAREER OPPORTUNITIES

Graduates from the associate degree EMS program are prepared for rewarding careers with:

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



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HIGH DEMAND FIELD!

Questions?

Contact:
admissions@nmcc.edu

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 transcript should include completed 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 an 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 or licensure.

PROGRAM PURPOSE

Emergency medical services is a program designed to meet the needs for well-trained Emergency Medication 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 Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

The core EMS courses ensures the student is prepared to function as a competent EMS provider upon course completion and includes but is 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.

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EMERGENCY MEDICAL SERVICES 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	3	0	0	0	3			
ENG	111	English Composition	3	0	0	0	3			
			12.5	6.5	0	0	15			

Pre-requisite: EMT Basic Certificate / License

Second Semester						C	L	F	CL	CR
>	ALH	124	Health & Safety Composition	1	0	0	0	1		
>	BIO	211	Anatomy & Physiology II	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 College Algebra)	3	0	0	0	3		
			7	5	6	6	13			

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

Pre-requisite: EMT / AEMT Level Licensure

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			

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 Population	1	0	0	0	1			
>> EMS	232	Paramedic Clinical Capstone	0	0	0	45	1			
>> EMS	233	EMS Operations	0	3	0	0	1			
	SOC	111	Sociology	3	0	0	0	3		
			Humanities Elective	3	0	0	0	3		
			7	6	12	45	14			

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

• Applicants who have not successfully completed (73 or higher) ALH 124 within the past 12 months are required to take the course and/or demonstrate competency through work experience.

• 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 prehospital setting.

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

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

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

Accreditation is **credible** education

Committee on Accreditation
of Educational Programs for the
Emergency Medical Services Professions

CoAEMSP

8301 Lakeview Parkway Suite 111-312
Rowlett, TX 75088
P: 214-703-8445
F: 214-703-8992

> 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, CL= Clinical Hours, CR= Credit Hours, F= Field, L= Laboratory

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NMCC is an equal opportunity/affirmative action institution
and employer. For more information, please call 768-2791.