



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

2024-2025

## Associate in Applied Science Degree Program

**Pre-requisite: EMT Basic Certificate**

<b>First Semester</b>				<b>C</b>	<b>L</b>	<b>F</b>	<b>CL</b>	<b>CR</b>
>	<b>BIO 201</b>	<b>(BIOL 215)</b>	<b>Anatomy &amp; Physiology I with Lab</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
>>	<b>EMS 112</b>	<b>(EMSA 112)</b>	<b>Respiratory Emergencies</b>	<b>1.5</b>	<b>1.5</b>	<b>0</b>	<b>0</b>	<b>2</b>
>>	<b>EMS 113</b>	<b>(EMSA 113)</b>	<b>Cardiology I</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
>>	<b>EMS 114</b>	<b>(EMSA 114)</b>	<b>AEMT Lab</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>
>>	<b>EMS 115</b>	<b>(EMSA 115)</b>	<b>Fundamentals of EMS Systems</b>	<b>2.5</b>	<b>1.5</b>	<b>0</b>	<b>0</b>	<b>3</b>
	ENG 111	(ENGL 101)	English Composition	3	0	0	0	3
				<b>12</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>15</b>

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**

<b>Second Semester</b>				<b>C</b>	<b>L</b>	<b>F</b>	<b>CL</b>	<b>CR</b>
>	<b>ALH 124</b>	<b>(HLTH 124)</b>	<b>Health &amp; Safety Compliance*</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
>	<b>BIO 211</b>	<b>(BIOL 230)</b>	<b>Anatomy &amp; Physiology I with Lab</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
>>	<b>EMS 122</b>	<b>(EMSA 122)</b>	<b>AEMT Clinical Externship I</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>
>>	<b>EMS 126</b>	<b>(EMSA 126)</b>	<b>AEMT Clinical Externship II</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>2</b>
>>	<b>EMS 130</b>	<b>(EMSA 130)</b>	<b>AEMT - Skills Seminar</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>
	MAT 116	(MATH 112)	Quantitative Reasoning (or MAT 125)	3	0	0	0	3
				<b>7</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>13</b>

**Third Semester (Summer)**

				<b>C</b>	<b>L</b>	<b>F</b>	<b>CL</b>	<b>CR</b>
>>	<b>EMS 213</b>	<b>(EMSP 213)</b>	<b>Advanced Emergency Cardio Care (ACLS)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>4</b>
>>	<b>EMS 214</b>	<b>(EMSP 214)</b>	<b>Emergency Pharmacology</b>	<b>2.5</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>3</b>
	PSY 101	(PSYC 100)	General Psychology	3	0	0	0	3
			Communication Elective	3	0	0	0	3
				<b>11.5</b>	<b>3.5</b>	<b>0</b>	<b>0</b>	<b>13</b>

**Fourth Semester**

				<b>C</b>	<b>L</b>	<b>F</b>	<b>CL</b>	<b>CR</b>
>>	<b>EMS 205</b>	<b>(EMSP 205)</b>	<b>Medical Emergencies (AMLS)</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
>>	<b>EMS 216</b>	<b>(EMSP 216)</b>	<b>Paramedic Clinical Externship I</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>5</b>
>>	<b>EMS 220</b>	<b>(EMSP 220)</b>	<b>Pediatric Emergencies (PALS/EPC)</b>	<b>1.5</b>	<b>1.5</b>	<b>0</b>	<b>0</b>	<b>2</b>
>>	<b>EMS 222</b>	<b>(EMSP 222)</b>	<b>Trauma Management (PHTLS)</b>	<b>1.5</b>	<b>2.5</b>	<b>0</b>	<b>0</b>	<b>3</b>
>>	<b>EMS 236</b>	<b>(EMSP 236)</b>	<b>Paramedic Assessment Management</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>
				<b>6</b>	<b>7</b>	<b>0</b>	<b>15</b>	<b>14</b>

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

**Prerequisite: EMT/AEMT Licensure**

<b>Fifth Semester</b>				<b>C</b>	<b>L</b>	<b>F</b>	<b>CL</b>	<b>CR</b>
>>	<b>EMS 226</b>	<b>(EMSP 226)</b>	<b>Paramedic Clinical Externship II</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>4</b>
>>	<b>EMS 229</b>	<b>(EMSP 229)</b>	<b>EMT-Paramedic Skills</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>
>>	<b>EMS 231</b>	<b>(EMSP 231)</b>	<b>Special Populations</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
>>	<b>EMS 232</b>	<b>(EMSP 232)</b>	<b>Paramedic Clinical Capstone</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>1</b>
>>	<b>EMS 234</b>	<b>(EMSP 234)</b>	<b>EMS Operations</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
			Humanities Elective	3	0	0	0	3
				<b>6</b>	<b>3</b>	<b>12</b>	<b>45</b>	<b>12</b>

**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

