



EMERGENCY MEDICAL SERVICES - AAS



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PROGRAM PURPOSE

Emergency medical services is a program designed to meet the needs for well-trained 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 the 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 courses will simulate EMT and paramedic preparations, including studies of cardiac emergencies, emergency resuscitation, medical/legal issues, pharmacology, psychological emergencies, trauma, obstetrics and gynecology, pediatrics, and neonatal care. In the hospital clinical component, students will observe, assess, and assist with care of medical, surgical and trauma patients; will administer medications; and will assist with diagnostic procedures. Clinical experiences will occur in pediatric, labor and delivery, emergency department, and critical care settings. Field experiences will allow the student to take the team leadership role at local services and in more urban settings.

Students receive real experience at externships in their first year!

CAREER OPPORTUNITIES

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

- ambulance services
- fire departments
- private businesses

NOTE: Whether admitted into the associate degree program or just taking an EMS course, all students are required to meet certain admission requirements including proof of immunizations.

The State may refuse to grant a license on the basis of the criminal history record information relating to convictions denominated in Title V Chapter 341 Section 5301 Subsection II of the Maine Revised Statutes Annotated.

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APPLICATION PROCEDURE

The following procedures constitute the admissions process:

1. An application form must be submitted accompanied by a nonrefundable \$20 application fee.
2. An official high school transcript must also be submitted (current seniors' transcripts should include completed ranking periods); HiSET/GED test scores must be submitted by applicants who are not high school graduates.
3. Official college transcripts must be submitted by applicants who have attended other colleges or post-secondary schools.
4. A medical clearance form must be completed and returned to the college.
5. Placement testing or appropriate SAT scores, individual interviews and campus tours are required, in most cases, prior to being admitted.
6. Admissions decisions are made as quickly as possible once a candidate's file is complete.
7. Accepted applicants are required to make a deposit within thirty days of acceptance. Students requesting on campus housing are required to submit an additional deposit to reserve space in the residential complex.
8. Applicants for the associate degree or certificate programs must be at least 18 years old.

**Associate degree in EMS students will enter the program with courses starting in the fall semester.*

**Candidates for admission must present at least one of the following: an active EMT license, proof of equivalent licensure from another state, or NREMT registration at the EMT level.*

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2017-2018 Curriculum

Associate in Applied Science Degree Program

Prerequisite: EMT Basic Certificate

First Semester - Fall	C	L	F	CL	CR
◆ BIO 201 Anatomy & Physiology I	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 Fund. of EMS Systems	2.5	1.5	0	0	3
ENG 111 English Composition	3	0	0	0	3
	12	8	0	0	15

Second Semester - Spring

◆ ALH 124 Health & Safety Comp.	1	0	0	0	1
◆ BIO 211 Anatomy/Physiology II	3	2	0	0	4
◆◆EMS 122 Inter. Clinical Extern. I	0	0	0	6	2
◆◆EMS 126 Inter. Clinical Extern. II	0	0	6	0	2
◆◆EMS 130 EMT-Intermediate Skills Seminar	0	3	0	0	1
MAT 125 College Algebra	3	0	0	0	3
	7	5	6	6	13

Third Semester - Summer

◆◆EMS 213 Adv. Emergency Cardio. Care (ACLS)	3	3	0	0	4
◆◆EMS 214 Emergency Pharmacology	2.5	.5	0	0	3
PSY 101 General Psychology	3	0	0	0	3
Communications Elective	3	0	0	0	3
	11.5	3.5	0	0	13

Fourth Semester - Fall

◆◆EMS 205 Medical Emergencies	3	0	0	0	3
◆◆EMS 216 Paramedic Clinical Externship I	0	0	0	15	5
◆◆EMS 220 Pediatric Emergencies (PALS/NRP)	1.5	1.5	0	0	2
◆◆EMS 222 Trauma Management (PHTLS)	1.5	2.5	0	0	3
◆◆EMS 236 Paramedic Assmt. Mgt.	0	3	0	0	1
	6	7	0	15	14

Fifth Semester - Spring

◆◆EMS 226 Paramedic Clinical Externship II	0	0	12	0	4
◆◆EMS 229 EMT-Paramedic Skills	0	3	0	0	1
◆◆EMS 230 Urban Field Externship	0	0	3	0	1
◆◆EMS 231 Special Populations	1	0	0	0	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	15	0	14

TOTAL REQUIRED

69

- To be eligible for national AEMT certification 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, Neonatal Resuscitation, Pediatric Advanced Life Support, Prehospital Trauma Life Support and travel expenses associated with the urban externship. 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.

C - class hours L - lab hours F - field experience
CL - clinical CR - credits

◆ Major courses; a minimum grade of "C" or 2.0 required.

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

207-768-2785
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