

Emergency Medical Services

PROGRAM DESCRIPTION



The Emergency Medical Services Technology (EMS) program provides the opportunity to earn a certificate and/or an associate in applied science degree to individuals who work with ambulance services, rescue squads, fire services, and other first responder organizations. Offered in concert with Atlantic Partners EMS, the program augments a nationally recognized technical core with general education courses. The program is typically taken on a part-time basis over three to four years. Awards of completion are given at three levels as

students complete technical courses and are prepared to sit for State Licensure. These three awards of completion are:

- **Award for EMT:** EMS 123 is required.
- **Award for Advanced Emergency Medical Technician (A-EMT):** EMS 123, EMS 201, EMS 202, EMS 205, and EMS 206 are required.
- **Award for Advanced Life Skills (Paramedic):** All A-EMT courses as well as EMS 208, EMS 210, EMS 231, EMS 212, EMS 233, EMS 214, EMS 215, EMS 216, and EMS 217 are required.

EMCC's Emergency Medical Services program is accredited by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP), 8301 Lakeview Parkway, Suite 111-312, Rowlett, TX 75088; 214-703-8992. www.coaemsp.org

KEY LEARNING OBJECTIVES

Graduates with the Associate in Applied Science Degree will be able to:

- practice correct techniques when lifting and moving patients;
- demonstrate knowledge of prehospital pharmacology and medication administration practices and procedures;
- demonstrate management of specific emergencies including:
 - o Environmental emergencies
 - o Psychological emergencies
 - o Obstetric and gynecological emergencies
 - o Neonatal care and resuscitation
 - o Airway management
 - o Neurological emergencies
 - o Endocrine emergencies
 - o Infectious diseases
 - o Advanced trauma management
 - o Advanced cardiovascular management;
- develop and implement a plan of care in the prehospital environment that is individualized to the patient and situation;
- analyze and interpret diagnostic data to include cardiac ECG monitoring, basic laboratory studies, and patient vital signs; and
- demonstrate professional attributes in the affective domain characteristic of an EMS professional.

PREREQUISITES

Certificate & AAS Degree - high school level algebra I, science course with lab, EMT (Basic) licensure required.

STILL IN HIGH SCHOOL? Concurrent enrollment agreements with many high schools and technical education centers are available. Information can be found on <http://www.emcc.edu/academics/programs/dual-enrollment/>.



Programs of Study

Automotive
Building Construction
Business Management-Career Option
Business Management-Transfer Option
Business Management-Small Business
Career Studies
Computer Repair Technology
Computer Technology—Coding Option
Computer Technology—Networking
Criminal Justice
Culinary Arts
Diesel, Truck & Heavy Equipment
Digital Graphic Design
Early Childhood Education
Education-Career & Technical Education
Education-Elementary Education
Education-Experiential Education
Education-Secondary Education
Electrical and Automation Technology
Electricians Technology
Emergency Medical Services
Fine Woodworking & Cabinet Making
Fire Science
Human Services
Liberal Studies
Medical Assistant
Medical Office Technology
Medical Office Technology-Coding Option
Medical Office-Health Care Secretary
Medical Radiography
Nursing
Plumbing
Refrigeration, Air Conditioning & Heating
Restaurant & Food Service Management
Substance Abuse Rehabilitation Tech
Surgical Technology
Trade & Technical Occupations
Welding

Admissions Office—EMCC

354 Hogan Rd, Bangor, ME 04401

Phone: 207-974-4680

Toll-Free: 800-286-9357 (in Maine)

FAX: 207-974-4683

Email: admissions@emcc.edu

EMERGENCY MEDICAL SERVICES Associate in Applied Science Degree

TECHNOLOGY COURSES	CREDITS
EMS 123* Emergency Medical Technician	5.5
EMS 201 Fundamentals of EMS	3
EMS 202 Cardiac/Respiratory Emergencies	3
EMS 205 Intermediate Skills Seminar	2
EMS 206 Intermediate Clinical Preceptorship and Field Internship	3
EMS 208 Advanced Emergency Cardiovascular Care	4.5
EMS 210 Paramedic Emergencies I	2.5
EMS 212 Emergency Care Across the Lifespan	2.5
EMS 214 Paramedic Skills Seminar	2
EMS 215 Paramedic Clinical Preceptorship and Field Internship I	3
EMS 216 Paramedic Clinical Preceptorship and Field Internship II	2
EMS 217 Paramedic Clinical Preceptorship and Field Internship III	3
EMS 231 Paramedic Emergencies II	3
EMS 233 Paramedic Emergencies III	3
GENERAL EDUCATION COURSES	CREDITS
BIO 127 Anatomy and Physiology I w/ Lab	4
BIO 128 Anatomy and Physiology II w/ Lab	4
ENG 101 College Composition	3
Elective Math (100 level or higher)	3
Electives Any Humanities or Social Science	6
Elective Any Communications (100 level or higher)	3
TOTAL AAS DEGREE CREDITS	65

*Prerequisite for admission to the Emergency Medical Services program—credit applied toward degree requirements.

EMERGENCY MEDICAL SERVICES Certificate[^]

TECHNOLOGY COURSES	CREDITS
EMS 123* Emergency Medical Technician	5.5
EMS 201 Fundamentals of EMS	3
EMS 202 Cardiac/Respiratory Emergencies	3
EMS 205 Intermediate Skills Seminar	2
EMS 206 Intermediate Clinical Preceptorship and Field Internship	3
GENERAL EDUCATION COURSES	CREDITS
BIO 127 Anatomy and Physiology I w/ Lab	4
ENG 101 College Composition	3
TOTAL CERTIFICATE CREDITS	23.5

[^]Be advised that this program, if taken alone, does not qualify for federal financial aid. See advisor for details.

CRIMINAL BACKGROUND SCREENING

Individuals offered admission to the Emergency Medical Services program OR to individual A-EMT or ALS courses, will be required to submit to a national criminal background screening, at a minimum cost of \$75 (may be higher), within 30 days of acceptance. Applicants who have engaged in any activity or behavior which may be considered abuse, neglect or exploitation of a minor or of an incapacitated or dependent adult, or who has been convicted of any crime involving fraud or dishonesty, or drugs, or for which imprisonment of one year or more has been imposed are urged to seek clarification regarding program completion requirements from the Director of Admissions.

DID YOU KNOW?

EMCC provides campus housing
for over 260 students.



EMCC's Student Success Center
offers tutoring services free of
charge to our students.



EMCC's Athletic Department
sponsors many on-
campus intramural
sports and
recreational events.

EMCC students enjoy small class
sizes, supportive faculty,
transferable courses and
leadership/engagement
opportunities all for under \$4,000
per year

(most programs, based on 30 credit
hours, in-state rate)

Campus tours are available.

Call 207-974-4857 or schedule an
appointment through our website.

For more information or to apply
online, visit us on the web at

www.emcc.edu

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latest EMCC news!



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EMCC is an equal opportunity/affirmative
action institution and employer. For more info,
please call 207-974-4633.