

# 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:** EMS123 is required.
- **Award for Advanced Emergency Medical Technician (A-EMT):** EMS123, EMS201, EMS202, EMS205, and EMS206 are required.
- **Award for Advanced Life Skills (Paramedic):** All A-EMT courses as well as EMS208, EMS210, EMS231, EMS212, EMS233, EMS214, EMS215, EMS216, and EMS217 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](http://www.coaemsp.org)

## KEY LEARNING OBJECTIVES

Graduates with the associate in applied science degree will function, following completion of State testing requirements, as entry-level paramedics for ambulance and rescue squads with the following skills:

- Cardiac skills including advanced cardiac life support skills and cardiac arrest resuscitation
- Use of defibrillators and electrocardiographs
- Medication administration
- Management of specific emergencies including: environmental emergencies; psychological emergencies; obstetric and gynecological emergencies; neonatal care and resuscitation; airway management; neurological emergencies; endocrine emergencies; infectious diseases
- Advanced trauma management
- Emergency medical care of special populations including geriatric and pediatric patients

## PREREQUISITES

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

**Certificate** - high school level algebra I and science course with lab.

*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 Systems Technology  
Criminal Justice  
Culinary Arts  
Diesel, Truck & Heavy Equipment  
Digital Graphic Design  
Early Childhood Education  
Education-Career & Technical Ed  
Education-Elementary Ed  
Education-Secondary Ed  
Electrical and Automation  
Electricians Technology  
Emergency Medical Services  
Fine Woodworking & Cabinet Making  
Fire Science  
Human Services  
Liberal Studies  
Medical Assistant  
Medical Office-Coding Option  
Medical Office-Health Care Secretary  
Medical Radiography  
Nursing  
Outdoor Recreation & Tourism  
Plumbing  
Refrigeration, Air Conditioning & Heating  
Restaurant & Food Service Management  
Surgical Technology  
Trade & Technical Occupations  
Welding

## Admissions Office—EMCC

354 Hogan Road

Bangor, ME 04401

Phone: 207-974-4680

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

FAX: 207-974-4683

Email: [admissions@emcc.edu](mailto:admissions@emcc.edu)

[www.emcc.edu](http://www.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 121 Anatomy and Physiology I	3
BIO 122 Anatomy and Physiology II	3
BIO 124 Anatomy and Physiology I Laboratory	1
BIO 126 Anatomy and Physiology II Laboratory	1
ENG 101 College Composition	3
Restricted	
Elective Math (100 level or higher)	3
Restricted	
Electives Any Humanities or Social Science (100 level or higher)	6
Restricted	
Elective Any Communications (100 level or higher)	3

**TOTAL AAS DEGREE CREDITS** **65**

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

## EMERGENCY MEDICAL SERVICES Certificate<sup>^</sup>

### 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 121 Anatomy and Physiology I	3
BIO 124 Anatomy and Physiology I Laboratory	1
ENG 101 College Composition	3

**TOTAL CERTIFICATE CREDITS** **23.5**

<sup>^</sup>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](http://www.emcc.edu)

Follow us on social media for the  
latest EMCC news!



[www.facebook.com/emccbanger](http://www.facebook.com/emccbanger)



@EMCCAdmissions

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