

# Emergency Medical Services/Paramedicine

Associate in Applied Science (A.A.S.)



## About Our Program

Paramedicine offers an exciting and challenging career within the field of Emergency Medical Services (EMS). Paramedics are members of the healthcare team that provides advanced-level care using standing orders, clinical judgment and medical direction of a physician. In the out-of-hospital environment, the paramedic leads the healthcare team. Employment opportunities are available with municipal and private ambulances, fire departments, hospitals, clinics and industrial settings.

Admission into the Paramedicine program requires that a student be a licensed Emergency Medical Technician (EMT) and complete an English composition, college algebra (or equivalent) and anatomy & physiology I with lab course.

Students gain entry-level competency in many skills, including comprehensive patient assessment, airway management, medication administration, cardiac rhythm interpretation and the management of medical emergencies and traumatic injuries. Included in the curriculum (for additional fees), but not limited to, are certifications in ACLS (Advanced Cardiac Life Support), PALS (Pediatric Advanced Life Support) and PHTLS (Pre-Hospital Trauma Life Support).

## What skills will I have as a graduate of this program?

- Perform a comprehensive assessment on a patient.
- Demonstrate the ability to comprehend, apply and evaluate clinical information to implement the treatment plan for patients in the pre-hospital settings.
- Demonstrate technical proficiency in all pre-hospital skills including cardiac rhythm recognition, airway management and medication administration.
- Recognize that paramedics are an essential component of the continuum of care and services among health resources.
- Communicate findings to a physician or other healthcare professional.



**Apply now! Visit [www.smccME.edu/apply](http://www.smccME.edu/apply).**

For more information call **207-741-5800** or e-mail [admissions@smccME.edu](mailto:admissions@smccME.edu).

South Portland Campus  
2 Fort Road  
South Portland, ME 04106

Midcoast Campus  
29 Sewall Street  
Brunswick, ME 04011

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## What does the curriculum include?

Emergency Medical Services/Paramedicine offers an Associate in Applied Science degree requiring a mix of general education and hands-on courses. The following list of courses is a sampling of what you might take as a student in this program and is subject to change.

### EMS/Paramedicine A.A.S. Degree Sample Courses

- EMS Operations
- Cardiology 1 and Advanced Cardiology
- Paramedic Procedures
- Patient Assessment
- Advanced Cardiology
- Medical Emergencies
- Trauma Management
- Special Populations
- Paramedic Boards Review
- Paramedic Clinical Practicum I
- Paramedic Clinical Practicum II
- Paramedic Field Internship
- Paramedic Pharmacology & Medication Admin.
- Anatomy & Physiology I & II
- English Literature
- Introduction to Psychology
- Fine Arts/Humanities Elective

## How do I find additional class details?

For details of current program requirements and course descriptions, please see our academic catalog at [www.smccME.edu/catalog](http://www.smccME.edu/catalog).

To browse for currently available courses online visit [www.smccME.edu/search](http://www.smccME.edu/search).

Please note - Emergency Medical Services/Paramedicine has additional admissions requirements. To view these requirements visit [www.smccME.edu/healthprograms](http://www.smccME.edu/healthprograms).



## Why Choose SMCC?

SMCC has a rich history of preparing Maine people for jobs vital to the state's economy. With nearly 6,000 students we're the largest, oldest and most diverse institution of the Maine Community College System.

We offer more than 40 academic programs that equip students with the skills they need to enter rewarding careers upon graduation or to continue their success at a four-year institution.

Whether you get an education at our 80-acre South Portland Campus at Spring Point and Willard Beach, our Midcoast Campus at Brunswick Landing, or one of our community satellite locations, at SMCC you will have an outstanding college experience.



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