

Paramedicine–Day Option Certificate

DIVISION OF HEALTH SCIENCES

Paramedics provide the most advanced level of prehospital emergency patient care for critically ill and injured patients who access the emergency medical system. A Paramedic possesses the complex knowledge and skills necessary to provide compassionate, comprehensive advanced patient care in dynamic and often stressful environments.

The MassBay Paramedicine program prepares students to become members of the health care team and function as leaders in prehospital emergency care as paramedics. The program provides students with knowledge, skills, and clinical decision-making skills to manage patients of all ages with acute and critical illness.

MassBay’s EMT Paramedicine Programs are accredited by the Massachusetts Department of Public Health: Office of Emergency Medical Services. The Paramedicine Program has been issued a Letter of Review from the Commission on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) and is pursuing full accreditation from CAAHEP.

Upon successful completion, a Certificate in Paramedicine will be awarded.

ADMISSION REQUIREMENTS

Applicants seeking admission to health profession programs will be evaluated on an individual basis. Students seeking admission will be evaluated by GPA and total number of college-level credits completed at MassBay. Priority for admission is given to current MassBay students. Applicants must also meet all other required course prerequisites for the program. Minimum eligibility for admissions to this program includes:

- HS Diploma or GED
- MassBay Placement into Freshman English I (EN 101) or completion of Fundamentals of Composition II (EN 098) with a grade of C or higher.
- MassBay Placement into Intermediate Algebra (MA 098) or completion of Introduction to Algebra (MA 095) with a grade of C or higher.
- Successful completion of Reading Assessment Test. Refer to the Competitive Programs Admissions Requirements.
- Current Nationally Registered and/or state certified EMT required prior to enrolling in Paramedicine courses. Students who enter with NREMT EMT Certification only, must obtain MA EMT certification prior to enrolling in PM 210.
- Current CPR certification (AHA BLS, ARC Professional Rescuer, Military Training Network).

Background Check

- CORI (Criminal Offender Record Information) and SORI (Sexual Offender Registry Information) background checks are required prior to clinical placement and will be conducted in accordance with state regulations. CORI and SORI results are confidential.
- Students must have a valid, unrestricted driver’s license in order to seek employment in the field.
- Students who do not submit the required Division of Health Sciences (DHS) health forms or other required information will have a health hold placed on their records preventing registration in any courses. Forms/ information must be submitted to the DHS compliance coordinator. Refer to the DHS Student Handbook for additional information.

COURSE	COURSE TITLE	CREDITS
<i>First Year</i>	<i>Fall (15 weeks)</i>	
	Anatomy & Physiology Requirement**	3/4
PM 201	Foundations of Paramedicine	4
PM 202	Prehospital Pharmacology	2
PM 203	Current Issues in Paramedicine	1
PM 204	Cardiology	5
PM 205	Medical Emergencies	3
	credits:	18/19
<i>First Year</i>	<i>Spring I (8 week 1st Session)</i>	
PM 206	Trauma and Special Patient Populations	4
PM 207	Clinical Decision Making	3
<i>First Year</i>	<i>Spring II (8 week 2nd Session)</i>	
PM 210*	Emergency Care Clinical I	3
	credits:	10
<i>First Year</i>	<i>Summer I (8 weeks)</i>	
PM 211*	Emergency Care Clinical II	4
<i>First Year</i>	<i>Summer II (10 weeks)</i>	
PM 212*	Paramedic Field Practice Capstone	5
	credits:	9
	Total Credits:	37/38

PROGRAM FOOTNOTES

A grade of C+ (77%) or higher is required in all Paramedicine (PM) courses. A grade of C is required in all sciences courses.

* All Paramedicine courses must be taken in sequence. The clinical and field courses (PM 210, PM 211, PM 212) must be completed within one (1) year of completing the didactic courses (PM 201, 202, 203, 204, 205, 206, 207) in accordance with MA OEMS and Program requirements.

Anatomy & Physiology Requirement

** Prerequisite or Co-requisite in 1st semester: Anatomy and Physiology requirement- BI 113 or BI 215 or BI 217 course with a grade of C or higher fulfills this requirement.