

A.A.S. EMERGENCY MEDICAL SERVICES – PARAMEDIC (EMS-P) *

Department: Nursing

Total credits: 60**COLLEGE REQUIREMENTS**

CREDITS

Successful completion of CUNY Tests in Reading and Writing and the COMPASS Math Skills Test with passing examination scores or developmental courses may be required.

One (1) Writing Intensive course in any discipline from any category below is required. Participation in a Learning Community that includes ENG 1200 or 2400 also satisfies this requirement.

• Two (2) Civic Engagement experiences—satisfied by CE-Certified or CE-Component courses or approved outside activity. Refer to the *Degree Requirements* section of this catalog.

CUNY CORE

Approved Required and Flexible Core courses are listed in the General Education: CUNY Pathways section of this catalog. **When Required or Flexible Core courses are specified for a category, they are required for the major.**

REQUIRED CORE:

ENG 1200	3
ENG 2400	3
Mathematical and Quantitative Reasoning	3
Life and Physical Sciences: BIO 1100	4

FLEXIBLE CORE:

The following courses <u>are required in the major</u> and also satisfy CUNY Core E. Scientific World: BIO 1200 and PSY 1100	7
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DEPARTMENT REQUIREMENTS

If not taken for the CUNY Required Core or Flexible Core, the following are required:

Human Anatomy & Physiology I and II (BIO 1100-2000)	8
General Psychology (PSY 1100)	3
Emergency Medical Technician-Basic (EMS 100)	5
EMT-Basic Clinical I (EMS 101)	1
Paramedic I (EMS 210)	7
Paramedic Clinical I (EMS 211)	2
Paramedic II (EMS 220)	5
Paramedic Clinical II (EMS 221)	3
Paramedic III (EMS 230)	7
Paramedic Clinical III (EMS 231)	2
Paramedic IV (EMS 240)	5
Paramedic Clinical IV (EMS 241)	3

* This program is within the Department of Nursing

£ Interview with Program Director is required

STUDENT LEARNING OUTCOMES

Understand his/her roles and responsibilities as an entry-level paramedic within an EMS system, and how these roles/responsibilities differ from other levels of providers

Integrates comprehensive knowledge of EMS systems, safety/well-being of the paramedic and medical/legal and ethical issues, which is intended to improve the health of EMS personnel, patients, and the community.

Integrates scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression and treatment/disposition plan for a patient with special needs and patients of all ages.

Applies fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention.

Integrates comprehensive knowledge of pharmacology to formulate a treatment plan intended to mitigate emergencies and improve the overall health of the patient.