

PROGRAM: AAS EMT - PARAMEDIC

Division: Natural and Health Sciences
SCI-252 (914) 606-6912

64 Credits

Curriculum Chair

Professor Robert Gurliacci
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SCI-337
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Reviewed By: _____

Date: _____

Approved By Chairperson/Dean: _____

Course #	SEMESTER 1	Credits	✓
<i>ENG 101</i>	<i>Composition & Literature 1</i>	3	
<i>MATH 130</i>	<i>College Algebra</i>	3	
EMS 101	Emergency Medical Services I	5	
<i>BIOL 121</i>	<i>Anatomy & Physiology 1¹ and Anatomy & Physiology 1 Lab</i>	4	
	<i>PE (fitness)- _____</i>	1	

Course #	SEMESTER 2	Credits	✓
<i>ENG 102</i>	<i>Composition & Literature 2</i>	3	
<i>BIOL 123</i>	<i>Anatomy & Physiology 2¹ and Anatomy & Physiology 2 Lab</i>	4	
	<i>Behavioral, Social Science or Humanities²- _____</i>	3	
	<i>Behavioral, Social Science or Humanities²- _____</i>	3	
	<i>Liberal Arts³- _____</i>	3	
	<i>PE (sport)- _____</i>	1	

Course #	SEMESTER 3	Credits	✓
EMS 130	Pre-hospital Pharmacology	3	
EMS 121	Paramedic 1 Lab/Clinical	6	
EMS 122	Paramedic 2 Lab/Clinical	3	
EMS 210	Comparative EMS Systems	4	

Course #	SEMESTER 4	Credits	✓
EMS 221	Paramedic 3 Lab/Clinical	9	
EMS 222	Paramedic 4 Lab/Clinical	3	
EMS 110	Disaster Preparedness	3	

Bold italic items are Core Requirements.

NOTES:

Students with less than one year of experience as an EMT must seek permission of the Curriculum Chair.

Poor mathematics scores will not exclude a student, but instead indicate the need for a remedial course prior to or concurrent with Paramedic 1 & 2. Students at the Beginning Algebra level should anticipate success.

It is suggested that Comparative EMS Systems and Disaster Preparedness courses be taken after the completion of paramedic training, so as not to interfere with the rigorous clinical internship requirements of the paramedic program. Approximately 700 hours of clinical training is conducted in addition to the classroom sessions.

Schedule EMT courses first. Schedule CORE courses around them.

- **Behavioral Science** courses include Sociology, Psychology, Anthropology and Geography. General Psychology is the prerequisite for all upper level psychology courses.
- **Humanities** courses include Art, Dance, Drama, Music, Foreign Language, Film, Philosophy, Theater and Photography at ARTWS.

¹ Anatomy & Physiology 1 & 2 are prerequisite courses for Paramedic 1 & 2.

² Behavioral, Social Science or Humanities Elective - Choose a 3 credit course from 2 areas for a total of 6 credits Sociology recommended.

³ Psychology recommended.

- *Social Science* courses include History, Political Science, Economics and Geography.