

# PROGRAM: AAS EMT - PARAMEDIC

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

Curriculum  
Code: 0295  
64 Credits

### Curriculum Chair

Professor Robert Gurliacci  
SCI-337  
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Reviewed By: \_\_\_\_\_

Date: \_\_\_\_\_

Approved By Chairperson/Dean:  
\_\_\_\_\_

| Course #        | SEMESTER 1   | Credits | ✓ |
|-----------------|--|---------|---|
| <i>ENG 101</i>  | <i>Composition &amp; 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 &amp; Physiology 1<sup>1</sup> and Anatomy &amp; Physiology 1 Lab</i> | 4       |   |
|                 | <i>PE (fitness)- _____</i>   | 1       |   |

| Course #        | SEMESTER 2   | Credits | ✓ |
|-----------------|--|---------|---|
| <i>ENG 102</i>  | <i>Composition &amp; Literature 2</i>  | 3       |   |
| <i>BIOL 123</i> | <i>Anatomy &amp; Physiology 2<sup>1</sup> and Anatomy &amp; Physiology 2 Lab</i> | 4       |   |
|                 | <i>Behavioral, Social Science or Humanities<sup>2</sup>- _____</i>               | 3       |   |
|                 | <i>Behavioral, Social Science or Humanities<sup>2</sup>- _____</i>               | 3       |   |
|                 | <i>Liberal Arts<sup>3</sup>- _____</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.
- **Social Science** courses include History, Political Science, Economics and Geography.

<sup>1</sup> Anatomy & Physiology 1 & 2 are prerequisite courses for Paramedic 1 & 2.

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

<sup>3</sup> Psychology recommended.