

# AAS: Paramedic

**Curriculum Chair:** Prof. Robert Gurliacci SCI-337 Tel # (914) 606-6796 Email: [Robert.Gurliacci@sunywcc.edu](mailto:Robert.Gurliacci@sunywcc.edu)

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## Developmental Courses as required based on placement scores

<input type="checkbox"/>	<b>ENG 91</b> Writing for College 1 – Score of 4 E Code 1 and below, <b>30.01</b> Choose an item.
<input type="checkbox"/>	<b>ENG 92</b> Writing for College 2 – Score of 6 E Code 2, <b>30.02</b> Choose an item.
<input type="checkbox"/>	<b>ENG 99</b> Writing Studio with linked ENG 101+ - Score of 6 E Code 2, <b>30.02</b> OR successful completion of ENG 91
<input type="checkbox"/>	<b>ESL 94</b> Academic Writing 1 – Score of 5 or 6 E Code 6, <b>20.01</b> .
3 <input type="checkbox"/>	<b>ESL 122</b> Academic Writing 2 – Score of 7 E Code 7, <b>21.01</b>
<input type="checkbox"/>	<b>MATH 92</b> Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, <b>40.01</b> Choose an
OR <input type="checkbox"/>	<b>MATH 93</b> Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.
	<b>MATH 94</b> Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.
<input type="checkbox"/>	<b>READ 93</b> Foundation of College Reading – Score of 57 and below, <b>10.01</b> Choose an item.
3 <input type="checkbox"/>	<b>READ 105</b> Analytical Reading – Score of 58 and higher <b>11.01</b> Choose an item.

## New General Education Requirements

3 <input type="checkbox"/>	<b>ENG 101</b> – Writing and Research <b>OR ENG 101H</b> Choose an item.
3 <input type="checkbox"/>	<b>ENG 102</b> – Writing and Literature <b>OR ENG 102H</b> Choose an item.
	<b>MATHEMATICS GENERAL ED REQUIREMENTS – Choose a 3/4 credit course:</b> <b>MATH 116, 117, 120, 130, 135, 138, 140, 161, 180, 181, 191, 205, 230, PSYCH 201</b>
3 <input type="checkbox"/> or 4 <input type="checkbox"/>	
3 <input type="checkbox"/>	<b>BIOL 109</b> – Basic Anatomy and Physiology (and Lab) Choose an item.
	<b>SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course:</b> <b>ANTHR 101, 102, 102H, 103, 201, CJ 111, ECON 101, 101H, 102, 102H, GEOG 101, HSERV 102, 200, LIN 201, POLSC 111, 111H, 115, PSYCH 101, 101H, 103, 103H, 107, 109, 110, 111, 112H, 201, SOC 101, 101H, 102, 103, 104</b>
3 <input type="checkbox"/> /4 <input type="checkbox"/>	
	<b>FOREIGN LANGUAGE OR OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course:</b> <b>ARABC 101, 102, ASL 101, CHINS 102, FREN 101, 102, 201, ITAL 101, 102, 103, 201, 201H, 202, 202H, 250, JAPNS 101, 102, RUSSN 101, SPAN 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204</b> <b>ANTHR 120, 210, 215H, HIS 119, 128, 129, 131, POLSC 113, ENG 227</b>
3 <input type="checkbox"/> /4 <input type="checkbox"/>	
	<b>AMERICAN HISTORY or WESTERN CIVILIZATION GENERAL ED REQUIREMENTS – Select a 3 credit course:</b> <b>ART 108, 109, HIS 101, 102, 104, 106, 110, 111, 112, 121*, 133**, 134**, POLSC 102, 104, 107</b>

	<p><i>*Students who complete this course cannot use HIS 133 or 134 to fulfill degree and/or general education requirements</i></p> <p><i>**Students who complete this course cannot use HIS 121 to fulfill degree and/or general education requirements</i></p>	
3 <input type="checkbox"/>		

<b>Degree Requirements</b>			
4 <input type="checkbox"/>	<b>EMS 121 – Paramedic 1, Lab and Clinical Studies: EMS 122 is a co-requisite. Offered in Fall semester.</b> Choose an item.		
5 <input type="checkbox"/>	<b>EMS 122 – Paramedic 2, Lab and Clinical Studies: EMS 121 is a co-requisite. Offered in Fall semester.</b> Choose an item.		
10 <input type="checkbox"/>	<b>EMS 221 – Paramedic 3: EMS 121 and 122 are prerequisites. EMS 222 is a co-requisite. Offered in Spring semester.</b> Choose an item.		
10 <input type="checkbox"/>	<b>EMS 222 – Paramedic 4: EMS 121 and 122 are prerequisites. EMS 221 is a co-requisite. Offered in Spring semester.</b> Choose an item.		
8 <input type="checkbox"/>	<b>EMS 231 – Paramedic 5: EMS 222 is prerequisite. Students must also be admitted to the Paramedic Certificate or A.A.S. program prior to enrollment in this class. Offered in Summer semester.</b> Choose an item.		
	<b>EMS Elective ( 6-8 credits) See below for courses.</b>		
3 <input type="checkbox"/>		3 <input type="checkbox"/>	

**SEEN BY:** \_\_\_\_\_ **Completed credits** \_\_\_\_\_ **of 64 required**

**NOTES:**

- **EMS Electives: EMS 110** - Disaster Preparedness, **EMS 135** - Introduction to EMS Research, **EMS 210** - Comparative EMS Systems, **EMS 215** - EMS Administration and Leadership, **EMS 217** - Legal Aspects of EMS
- 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 MATH 93-Beginning Algebra level should anticipate success.
- Approximately 700 hours of clinical training is conducted in addition to the classroom sessions.

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<b>Academic Plan for Full Time</b>				<b>Completed credits</b>		<b>of 64 required</b>	
<b>Fall</b>		<b>Spring</b>		<b>Summer</b>			
<b><u>Class</u></b>	<b><u>Credits</u></b>	<b><u>Class</u></b>	<b><u>Credits</u></b>	<b><u>Class</u></b>	<b><u>Credits</u></b>		
EMS 121 – Paramedic 1, Lab and Clinical Studies	4 ☐	EMS 221 – Paramedic 3	10 ☐	EMS 231 – Paramedic 5	8 ☐		
EMS 122 – Paramedic 2, Lab and Clinical Studies	5 ☐	EMS 222 – Paramedic 4	10 ☐				
BIOL 109 – Basic Anatomy and Physiology	3 ☐						
		<b>Fall</b>		<b>Spring</b>			
<b><u>Class</u></b>	<b><u>Credits</u></b>	<b><u>Class</u></b>	<b><u>Credits</u></b>	<b><u>Class</u></b>	<b><u>Credits</u></b>		
		ENG 101	3 ☐	ENG 102	3 ☐		
		MATH G.E.	3 ☐	FOREIGN LANG OR OTHER WORLD G.E.	3 ☐		
		SOCIAL SCIENCE G.E.	3 ☐	EMS ELECTIVE	3 ☐		
		AMERICAN HIS G.E.	3 ☐	EMS ELECTIVE	3 ☐		

<b>Academic Plan for Part Time</b>				<b>Completed credits</b>		<b>of 64 required</b>	
<b>Fall</b>		<b>Spring</b>		<b>Summer</b>			
<b><u>Class - Year 1</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 1</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 1</u></b>	<b><u>Credits</u></b>		
		EMS 121 – Paramedic 1, Lab and Clinical Studies	4 <input type="checkbox"/>	EMS 122 – Paramedic 2, Lab and Clinical Studies	5 <input type="checkbox"/>		
		BIOL 109 – Basic Anatomy and Physiology	3 <input type="checkbox"/>				
<b>Fall</b>		<b>Spring</b>		<b>Summer</b>			
<b><u>Class - Year 2</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 2</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 2</u></b>	<b><u>Credits</u></b>		
EMS 221 – Paramedic 3	10 <input type="checkbox"/>	EMS 222 – Paramedic 4	10 <input type="checkbox"/>	EMS 231 – Paramedic 5	8 <input type="checkbox"/>		
<b>Fall</b>		<b>Spring</b>		<b>Summer</b>			
<b><u>Class - Year 3</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 3</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 3</u></b>	<b><u>Credits</u></b>		
ENG 101	3 <input type="checkbox"/>	ENG 102	3 <input type="checkbox"/>				
MATH G.E.	3 <input type="checkbox"/>	FOREIGN LANG OR OTHER WORLD G.E.	3 <input type="checkbox"/>				
<b>Fall</b>		<b>Spring</b>		<b>Summer</b>			
<b><u>Class - Year 4</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 4</u></b>	<b><u>Credits</u></b>	<b><u>Class - Year 4</u></b>	<b><u>Credits</u></b>		
SOCIAL SCIENCE G.E.	3 <input type="checkbox"/>	EMS ELECTIVE	3 <input type="checkbox"/>				
AMERICAN HIS G.E.	3 <input type="checkbox"/>	EMS ELECTIVE	3 <input type="checkbox"/>				