

# AAS: Paramedic

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

**Academic Dean:** Dr. Ronald Bloom Science Bldg. 252 Tel # (914) 606-6912 Email: [Ronald.Bloom@sunywcc.edu](mailto:Ronald.Bloom@sunywcc.edu)

## 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 section of ENG 101+) - Score of 6 E Code 2, <b>30.02</b>
<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
<b>OR</b> <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</b> – Choose a 3/4 credit course: <b>MATH</b> 116, 117, 120, 130, 135, 138, 140, 161, 180, 181, 191, 205, 230, <b>PSYCH</b> 201
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</b> – Select a 3 credit course: <b>ANTHR</b> 101, 102, 103, 201, <b>CJ</b> 111, <b>ECON</b> 101, 101H, 102, 102H, <b>GEOG</b> 101, <b>HSERV</b> 102, 200, <b>LIN</b> 201, <b>POLSC</b> 111, 111H, 115, <b>PSYCH</b> 101, 101H, 103, 103H, 107, 109, 110, 111, 112H, 201, <b>SOC</b> 101, 101H, 102, 103, 104
3 <input type="checkbox"/> /4 <input type="checkbox"/>	
	<b>FOREIGN LANGUAGE OR OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS</b> – Select a 3/4 credit course: <b>ARABC</b> 101, 102, <b>ASL</b> 101, <b>CHINS</b> 102, <b>FREN</b> 101, 102, 201, <b>ITAL</b> 101, 102, 103, 201, 201H, 202, 202H, 250, <b>JAPNS</b> 101, 102, <b>RUSSN</b> 101, <b>SPAN</b> 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204 <b>ANTHR</b> 120, 210, 215H, <b>HIS</b> 119, 128, 129, 131, <b>POLSC</b> 113
3 <input type="checkbox"/> /4 <input type="checkbox"/>	
	<b>AMERICAN HISTORY or WESTERN CIVILIZATION GENERAL ED REQUIREMENTS</b> – Select a 3 credit course: <b>ART</b> 108, 109, <b>HIS</b> 101, 102, 104, 106, 110, 111, 112, 121*, 133**, 134**, <b>POLSC</b> 102, 104, 107

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

Degree Requirements			
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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Academic Plan for Full Time				Completed credits	of 64 required
Fall		Spring		Summer	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
EMS 121 – Paramedic 1, Lab and Clinical Studies	4 <input type="checkbox"/>	EMS 221 – Paramedic 3	10 <input type="checkbox"/>	EMS 231 – Paramedic 5	8 <input type="checkbox"/>
EMS 122 – Paramedic 2, Lab and Clinical Studies	5 <input type="checkbox"/>	EMS 222 – Paramedic 4	10 <input type="checkbox"/>		
BIOL 109 – Basic Anatomy and Physiology	3 <input type="checkbox"/>				
		Fall		Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		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"/>
		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"/>

## Academic Plan for Part Time

Completed credits of 64 required

Fall		Spring		Summer	
<u>Class - Year 1</u>	<u>Credits</u>	<u>Class - Year 1</u>	<u>Credits</u>	<u>Class – Year 1</u>	<u>Credits</u>
		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"/>		
Fall		Spring		Summer	
<u>Class - Year 2</u>	<u>Credits</u>	<u>Class - Year 2</u>	<u>Credits</u>	<u>Class – Year 2</u>	<u>Credits</u>
EMS 221 – Paramedic 3	10 <input type="checkbox"/>	EMS 222 – Paramedic 4	10 <input type="checkbox"/>	EMS 231 – Paramedic 5	8 <input type="checkbox"/>
Fall		Spring		Summer	
<u>Class - Year 3</u>	<u>Credits</u>	<u>Class - Year 3</u>	<u>Credits</u>	<u>Class – Year 3</u>	<u>Credits</u>
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"/>		
Fall		Spring		Summer	
<u>Class - Year 4</u>	<u>Credits</u>	<u>Class - Year 4</u>	<u>Credits</u>	<u>Class – Year 4</u>	<u>Credits</u>
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"/>		