

AAS: EMT-Paramedic

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

Associate Dean: Science Bldg. 254 Tel # (914) 606-6912 Email:

Developmental Courses as required based on placement scores

<input type="checkbox"/>	No Developmental Courses Required
<input type="checkbox"/>	ENG 91 Writing for College 1 – Score of 4 E Code 1 and below Choose an item.
<input type="checkbox"/>	ENG 92 Writing for College 2 – Score of 6 E Code 2 Choose an item.
<input type="checkbox"/>	ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6 Choose an item.
3 <input type="checkbox"/>	ESL 122 Academic Writing 2 – Score of 7 E Code 7 Choose an item.
<input type="checkbox"/>	MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below Choose an item.
OR <input type="checkbox"/>	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item.
	MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item.
<input type="checkbox"/>	READ 93 Foundation of College Reading – Score of 57 and below Choose an item.
3 <input type="checkbox"/>	READ 105 Analytical Reading – Score of 58 and higher Choose an item.

New General Education Requirements

3 <input type="checkbox"/>	ENG 101 – Writing and Research OR ENG 101H Choose an item.
3 <input type="checkbox"/>	ENG 102 – Writing and Literature OR ENG 102H Choose an item.
3 <input type="checkbox"/> /4 <input type="checkbox"/>	MATH 130 – College Algebra Functions & Models OR MATH 135 – College Algebra with Trigonometry Choose an item.
4 <input type="checkbox"/>	BIOL 121¹ – Anatomy and Physiology 1 (and Lab) Choose an item.
4 <input type="checkbox"/>	BIOL 123¹ – Anatomy and Physiology 2 (and Lab) Choose an item.
	SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course: ANTHR 101, 102, 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, SOC 101, 101H, 102, 103, 104
3 <input type="checkbox"/> /4 <input type="checkbox"/>	
	FOREIGN LANGUAGE OR OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course: CHINS 102, FREN 101, 102, 201, ITAL 101, 102, 103, 201, 201H, 202, 202H, 250, SPAN 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204 ANTHR 120, 210, 215H, HIS 119, 128, 129, 131, POLSC 113
3 <input type="checkbox"/> /4 <input type="checkbox"/>	

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

	<p>AMERICAN HISTORY or WESTERN CIVILIZATION GENERAL ED REQUIREMENTS – Select a 3 credit course:</p> <p>ART 108, 109, HIS 101, 102, 104, 106, 110, 111, 112, 121*, 133**, 134**, POLSC 102, 104, 107</p> <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"/>	

Degree Requirements			
5 <input type="checkbox"/>	EMS 101 – Emergency Medical Services 1: Prerequisite: A student enrolled in EMS must be 18 years of age by the last day of the month in which he/she is scheduled to take the written certification exam. Choose an item.		
3 <input type="checkbox"/>	EMS 130 – Pre-Hospital Pharmacology: EMS 121 and 122 are co-requisites. Choose an item.		
6 <input type="checkbox"/>	EMS 121 – Paramedic 1, Lab and Clinical Studies: BIOL 121 and 123 are prerequisites. EMS 122 is a co-requisite. Offered in Fall semester. Choose an item.		
3 <input type="checkbox"/>	EMS 122 – Paramedic 2, Lab and Clinical Studies: BIOL 121 and 123 are prerequisites. EMS 121 is a co-requisite. Offered in Fall semester. Choose an item.		
9 <input type="checkbox"/>	EMS 221 – Paramedic 3: EMS 121 and 122 are prerequisites. EMS 222 is a co-requisite. Offered in Spring semester. Choose an item.		
3 <input type="checkbox"/>	EMS 222 – Paramedic 4: EMS 121 and 122 are prerequisites. EMS 221 is a co-requisite. Offered in Spring semester. Choose an item.		
	EMS Elective (6-8 credits)		
3 <input type="checkbox"/>		3 <input type="checkbox"/>	

SEEN BY: _____ Completed credits _____ of 62 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.

Schedule EMT courses first. Schedule CORE courses around them.

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Academic Plan		Completed credits		of 62 required	
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		BIOL 121 – Anatomy and Physiology 1 (and Lab)	4☐	BIOL 123 – Anatomy and Physiology 2 (and Lab)	4☐
		EMS 101 – Emergency Medical Services 1	5☐		
		Fall		Spring	
<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	6☐	EMS 221 – Paramedic 3	9☐
		EMS 122 – Paramedic 2, Lab and Clinical Studies	3☐	EMS 222 – Paramedic 4	3☐
		EMS 130 – Pre-Hospital Pharmacology	3☐		