

AAS: EMT-Paramedic

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

Associate Dean: Michael Olivette Science Bldg. 254 Tel # (914) 606-6912 Email: Michael.Olivette@sunywcc.edu

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 |
| <input type="checkbox"/> | ENG 92 Writing for College 2 – Score of 6 E Code 2 |
| <input type="checkbox"/> | ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6 |
| 3 <input type="checkbox"/> | ESL 122 Academic Writing 2 (3 credits) – Score of 7 E Code 7 |
| <input type="checkbox"/> | MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below |
| <input type="checkbox"/> | MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below OR MATH 94 Math Literacy – Arithmetic score 45 and above, Elementary Algebra 54 and below |
| <input type="checkbox"/> | READ 93 Foundation of College Reading – Score of 57 and below |
| 3 <input type="checkbox"/> | READ 105 Analytical Reading (3 credits) – Score of 58 and higher |

Core Requirements

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| 3 <input type="checkbox"/> | ENG 101 – Writing and Research Choose an item. |
| 3 <input type="checkbox"/> | ENG 102 – Writing and Literature Choose an item. |
| 3 <input type="checkbox"/> / 4 <input type="checkbox"/> | MATH 130 – College Algebra Functions & Models OR Choose an item. |
| | 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. |
| | <p>BEHAVIORAL SCIENCE: Choose a 3 credit course from 2 areas for a total of 6 credits. Courses include: Sociology (SOC), Psychology (PSYCH), Anthropology (ANTHR), Linguistics (ANTHR), and Geography (GEOG). <i>However SS 101 and SS 103 CANNOT BE USED TO FULFILL Behavioral Science.</i> OR</p> <p>HUMANITIES: Courses include:</p> <ul style="list-style-type: none"> ▪ Art (ART) 101, 103, 105, 108, 108A, 108B, 109, 109A, 125, 128, 129, 133, 139, 185, or 265. Additional fees and/or supplies may be required of ART classes; see catalog for details. ▪ Communications (COMM) 101, 103, 109, or 115 ▪ Dance (DANCE) 101, 102, 105, 107, 121, 205, or 207 OR A combination of three 1 credit dance classes to be chosen from DANCE 112, 115, 120, or 122 ▪ English (ENG) any ENG course EXCEPT ENG 101, 101H, 102, 102H, 124, or 222 CANNOT BE USED TO FULFILL Humanities elective. ▪ Film (FILM) 100, 101, 102, 103, 109, 113, 114H, 115H, 125, 125H, 220, 220H ▪ Foreign Language to be chosen from: ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN. ITAL 104 or ITAL 105 CANNOT BE USED TO FULFILL a Foreign Language elective, but CAN BE USED TO FULFILL a Humanities elective. ▪ Music (MUSIC) 100, 101, 102, 103, 111, 150, or 211 ▪ Philosophy (PHIL) 101A, 102A, 111, 150, 160, or 201H ▪ Theater (THEAT) 101, 103, 111, 113, or 201 |

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

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| | <p>THEAT 117A is a 2 credit course which must be combined with another 1 credit approved Humanities elective. OR SOCIAL SCIENCE: Courses include: History (HIS), Political Science (POLSC), Economics (ECON), and Geography (GEOG). <i>However SS 102 and SS 105 CANNOT BE USED TO FULFILL Social Science.</i></p> | | |
| 3 <input type="checkbox"/> / 4 <input type="checkbox"/> | | 3 <input type="checkbox"/> / 4 <input type="checkbox"/> | |
| | <p>LIBERAL ARTS²: (3 credits) <i>Liberal Arts Elective</i> courses include: Behavioral Science (see above), English/Communications (see above), Humanities (see course catalog for details), Inter-studies course INTER (see curriculum chair), Mathematics (MATH) credit-bearing course, Science BIOL, CHEM, PHYSC, and Social Science (see above).</p> | | |
| 3 <input type="checkbox"/> / 4 <input type="checkbox"/> | | | |
| | <p>PEC/PEH/PES: A combination of two courses (2 credits) either PEH and PES, or PEC and PES, or PEC or PEH, PEC and PEC. PEC 110 (2 credits) <i>IS THE ONLY COMBINATION COURSE THAT FULFILLS BOTH P.E. REQS.</i></p> | | |
| 1 <input type="checkbox"/> | | 1 <input type="checkbox"/> | |

Degree Requirements

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|----------------------------|--|----------------------------|--|
| 5 <input type="checkbox"/> | <p>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.</p> | | |
| 3 <input type="checkbox"/> | <p>EMS 130 – Pre-Hospital Pharmacology: EMS 121 and 122 are co-requisites. Choose an item.</p> | | |
| 6 <input type="checkbox"/> | <p>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.</p> | | |
| 3 <input type="checkbox"/> | <p>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.</p> | | |
| 9 <input type="checkbox"/> | <p>EMS 221 – Paramedic 3: EMS 121 and 122 are prerequisites. EMS 222 is a co-requisite. Offered in Spring semester. Choose an item.</p> | | |
| 3 <input type="checkbox"/> | <p>EMS 222 – Paramedic 4: EMS 121 and 122 are prerequisites. EMS 221 is a co-requisite. Offered in Spring semester. Choose an item.</p> | | |
| | <p>EMS Elective (6-8 credits)</p> | | |
| 3 <input type="checkbox"/> | | 3 <input type="checkbox"/> | |

SEEN BY:

Completed credits of 75 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.

² **PSYCH 101**- General Psychology recommended.

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| Academic Plan | | Completed credits of 64 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☐ | | |
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| Fall/Spring | | 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☐ | | | | |
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