

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	EM 102 Introduction to EMS
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Credit Hours	3
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Course Description	This course covers roles and responsibilities, well-being of the paramedic, illness and injury prevention, medical-legal issues, ethics, lifespan and therapeutic communications in the pre-hospital environment. The student also has eight hours in which to observe interaction between the emergency call and the telecommunicator at a designated 911 communication center.
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Prerequisite(s) and/or Corequisite(s)	
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Required Textbooks/References/Course Materials:

Nancy Caroline's Emergency Care in the Streets, Flipped Classroom	1st	AAOS	Jones & Bartlett Publishing	1284180638
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General Education Outcomes	
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

Program/Department Outcomes	
1	To prepare competent entry-level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains with or without exit points at the Advanced Emergency Medical Technician and/or Emergency Medical Technician, and/or Emergency Medical Responder levels.

	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program/ Department Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Identify components of the Emergency Medical Services (EMS) system	C-Understanding-2	1	0	1	0	1	0	0
2	Compare valid research findings to evidence-based practice	C-Analyzing-4	1	1	1	1	1	1	0
3	Identify elements of workforce safety and wellness	C-Understanding-2	1	0	1	0	1	0	0
4	Define components of EMS communication systems	C-Remembering-1	1	0	1	0	1	0	0
5	Demonstrate understanding of effective communication	C-Analyzing-4	1	1	1	1	1	0	0
6	Describe legal aspects related to patient care	C-Remembering-1	1	0	1	0	1	0	0
7	Explain ethical and moral issues related to patient care	C-Analyzing-4	1	0	1	0	1	0	0

Bloom's Domain Legend

C = Cognitive
A = Affective
P = Psychomotor

General Education Outcome Legend

2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included

Approved: November 1, 2021