

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	EM 119 Trauma/Shock Management
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Credit Hours	3
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Course Description	This course teaches the student about various trauma systems and the mechanism of injuries in preparation for the trauma patient. The student will learn how to properly assess and treat conditions such as; hemorrhage, shock, soft tissue injury, head/facial injuries, burns, spinal, thoracic, abdominal, and musculoskeletal trauma.
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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	Integrates assessment findings with principles of epidemiology and pathophysiology to formulate a field impression to implement a comprehensive treatment and disposition plan for an acutely injured patient.	A-Analyzing-4	1	0	1	1	1	0	0
2	Uses the knowledge of pathophysiology and anatomy & physiology to complete a proper assessment, and management of the trauma patient	C-Creating-6	1	0	1	0	1	0	0
3	Using the trauma scoring make decisions of rapid transport and destination issues	C-Applying-3	1	1	1	1	1	1	0
4	Recognize multisystem trauma, assess, and transport in a timely manner.	A-Organization-4	1	0	1		1	0	0
5	Discuss differences in treatment of trauma relating to pediatrics and adults.	C-Analyzing-4	1	0	1	0	1	0	0
6	Using patient assessment skills, the student is expected to describe, assess and treat specific types of trauma, i.e., gunshot, knife, falls	C-Applying-3	1	0	1	0	1	0	0
7	Perform a complete assessment, treatment, and transport of a patient experiencing a traumatic event.	P-Embodiment-5	1	1	1	1	1	0	0
8	Document a complete report listing all events of a traumatic call.	P-Articulate-4	1	1	1	1	1	1	1

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