

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	EM 117 Medical Emergencies
-------------------------	----------------------------

Credit Hours	4
--------------	---

Course Description	This course reviews the assessment and management of medical patients with diseases related to endocrine, neurology, allergies, anaphylaxis, gastroenterology, urology, toxicology, and hematology. Topics also include infectious/communicable diseases, environmental, and behavioral emergencies
--------------------	---

Prerequisite(s) and/or Corequisite(s)	
---	--

Required Textbooks/References/Course Materials:

Nancy Caroline's Emergency Care in the Streets, Flipped Classroom	1st	AAOS	Jones & Bartlett Publishing	1284180638
---	-----	------	-----------------------------	------------

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) EM 117	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 the components of the patient assessment process and the most important determination made by the paramedic whether the patient is sick versus not sick.	C=Remembering-1	1	0	1	0	1	0	0
2	Demonstrate the proper use and language for effective communication with patients, co-workers, written reports, and radio traffic.	C-Applying-3	1	1	1	1	1	0	1
3	Define the proper steps of protecting patient private information.	C-Remembering-1	1	0	1	1	1	0	1
4	Demonstrate the proper way to interview patient and bystanders of various cultural and ethnic nature.	C-Applying-3	1	0	1	0	1	0	1
5	Be able to treat patients staying with the limits of ethics and the law.	A-Valuing-3	1	0	1	1	1	1	1
6	Understand the significance and characteristics of medical emergencies of different populations.	C-Understanding-2	1	0	0	0	1	0	1
7	Provide proper assessment and/or management using both basic and advanced care in the prehospital	A-Organization-4	1	0	1	0	1	0	0
8	Understand the body systems along with the pathophysiology to enhance treatment of patients with medical conditions.	C-Understand-2	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