Course Number and Title	EM 101 Airway Management

Credit Hours	3

Course Description	This course teaches the student to recognize and effectively manage a patient with an airway emergency. Various adjuncts and techniques will be taught in order to maintain and successfully secure an airway for both medical and trauma patients.

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)	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	Discuss the principles of airway assessment and management.	C-Understanding-2	1	0	1	0	1	1	0
2	Compare and contrast BLS and ALS adjuncts of airway management.	C-Evaluating-5	1	0	1	0	1	1	0
3	Explain the physiology of respiration, ventilation, and oxygenation	C-Remembering-1	1	0	1	0	1	0	0
4	Recall and demonstrate the concepts of airway management during cardiopulmonary resuscitation (CPR)	C-Creating-6	1	0	1	0	1	1	0
5	Utilize patient assessment findings to formulate a field impression for patients with respiratory emergencies	C-Remembering-1	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