



Emergency Medical Institute

Course Type:	Hybrid Emergency Medical Technician - Original
Location:	Northwell Health Emergency Medical Institute
Medical Director:	Dr. Michael Cassara
Practical Skills Exam:	Wednesday, November 14, 2024
State Certifying Exam:	Thursday, November 21, 2024
Textbook Used:	Emergency Care & Transportation of the Sick and Injured 12 th Ed
Course Number:	244123 (JBL Course ID# (XXXXXX))
Instructor Coordinator:	Keith Brown CIC# 5003

Day	Date	Time	Session	Content/Topic	On-Line Chapter Assignment	Admin. Items Due & Exams
				<i>Course Introduction / Fundamentals of EMS</i>		
Thur	6/20	1830	Reg/Intro	Registration / Policy & Procedures / Learning Concepts / Platform Orientation	Student P&P Manual	
				EMS Systems / Workforce Safety & Wellness	1, 2	
				Medical, Legal & Ethical Issues	3	
Tue	6/25	1830	1	Lecture Chapters 1, 2 & 3		
				Communication & Documentation	4	
				Medical Terminology	5	
Thur	6/27	1830	2	Lecture Chapters 4 & 5		
				Basic Anatomy & Physiology (The Human Body)	6	
Tue	7/02	1830	3	Lecture Chapters 6		
				Principles of Pharmacology	12	
				Life Span Development	7	
Tue	7/09	1830	4	Lecture Chapters 12 & 7		
				<i>Basic Life Support/Fit Testing/Lifting & Moving</i>		
				Team Approach to Healthcare	9	
				Introduction to Shock	13	
Thur	7/11	1830	5	Lecture Chapters 9 & 13		
Tue	7/16	1830	E1	Major Examination #1		
				HeartCode BLS Online Course/Resuscitation	14 & AHA BLS On-Line Course	
Thur	7/18	1830	A	Basic Life Support Skills & Evaluation Lab	Review Notes	
				Lifting and Moving Patients	8	
				Transport Operations	38	
Tue	7/23	1830	6	Lecture Chapters 8 & 38		
Thur	7/25	1830	B	Lifting & Moving Skills Lab / Field Experience Orientation	Review Notes	
				<i>Patient Assessment</i>		
				Patient Assessment	10	
Tue	7/30	1830	7	Lecture Chapter 10		
Thur	8/01	1830	C	Vital Signs / Primary Assessment	Review Notes	
Tue	8/06	1830	D	Secondary Assessment / History of Present Illness/ Past Medical History	Review Notes	
Thur	8/08	1830		Cases - Putting All Together / Intro to Sim		
				<i>Airway Management/Respiratory Emergencies</i>		
				Medical Overview	15	
				Airway Management	11	
Tue	8/13	1830	8	Lecture Chapter 11 & 15		
Thur	8/15	1830	E	Airway Skills & Medication Administration Lab/	Review Notes	
Tue	8/20	1830	F	Airway Skills Lab & Evaluations	Review Notes	
				Respiratory Emergencies	16	
Thur	8/22	1830	9	Lecture Chapter 16		
				Cases-Airway/Respiratory Emergencies		

Tue	8/27	1830	E2	Major Examination #2		
				<i>Management of the Medical Patient</i>		
				Cardiovascular Emergencies	17	
Thur	8/29	1830	10	Lecture Chapter 17		
				Cases - Cardiovascular Emergencies		
				Neurological Emergencies	18	
				Endocrine & Hematological Emergencies	20	
Tue	9/03	1830	11	Lecture Chapter 18 & 20		
				Cases - Neurological/Endocrine/Hematological		
				Gastrointestinal/Urologic Emergencies	19	
				Allergy & Anaphylaxis	21	
Thur	9/05	1830	12	Lecture Chapter 19 & 21		
				Cases - GI, GU, Allergy & Anaphylaxis		
				Toxicological Emergencies	22	
				Behavioral Health Emergencies	23	
Tue	9/10	1830	13	Lecture Chapter 22 & 23		
				Cases - Toxicological/Behavioral Health		
Thur	9/12	1830	G	<i>Medical Patient Assessment</i>		
Tue	9/17	1830	H	<i>Patient Simulation Lab & Medical Evaluations</i>		
				<i>Trauma Patient Emergencies</i>		
				Trauma Overview / Bleeding	25,26	
				Soft Tissue Injuries / Burns	27	
				Face, Neck, Head, and Spine Injuries	28,29	
Thur	9/19	1830	14	Lecture Chapter 27, 28 & 29		
				Chest, Abdominal, and Genitourinary Injuries	30,31	
				Orthopedic Injuries	32	
Tue	9/24	1830	E3	Major Examination #3		
Thur	9/26	1830	15	Lecture Chapters 30, 31 & 32		
Tue	10/01	1830	I	Trauma Skills 1	Review Notes	
Thur	10/03	1830	J	Trauma Skills 2	Review Notes	
				Environmental Emergencies	33	
				Vehicle Extrication, Rescues & Incident Management	39,40	
Tue	10/08	1830	16	Lecture Chapters 33, 39 & 40		
Thur	10/10	1830	K	Trauma Skills 3 / Trauma Patient Assessment	Review Notes	
				Cases - Trauma Patient Emergencies		
Tue	10/15	1830	L	Patient Simulation & Trauma Assessment Evaluations		
				Incident Command	40	
				Terrorism Response and Disaster Management	41	
Thur	10/17	1830	17	Lecture Chapters 40 & 41		
				<i>Special Patient Populations</i>		
				Gynecologic Emergencies	24	
				Obstetrics & Neonatal Care	34	
Tue	10/22	1830	18	Lecture Chapters 24 & 34		
Thur	10/24	1830	E4	Major Examination #4		
				Pediatric Emergencies	35	
				Geriatric Emergencies	36	
				Patients with Special Challenges	37	
Tue	10/29	1830	19	Lecture Chapters 35, 36 & 37		
Thur	11/05	1830	M	Obstetrical and Neonatal Skills / Pediatric Skills		
				Cases-OB, Neonatal, Pediatric, Geriatric, Special Patients		
				<i>Evaluation and Assessment</i>		
Thur	11/07	1830		Comprehensive Course Examination		
Tue	11/12	1830	N	Practical Skills Review (All)	Review Notes	
Thur	11/14	1800	O	New York State Practical Skills Exam	Review Notes	
Fri	11/15	1830	P	Retest for NYS Practical Examination (if needed)	Review Notes	
TBD	TBD	1830	20	Review for New York State Written Exam	Review Notes	
Thur	11/21			End of Course Date		