



Emergency Medical Institute

Course Type:	Hybrid Emergency Medical Technician - Original
Location:	Northwell Health Emergency Medical Institute
Medical Director:	Dr. Michael Cassara
Practical Skills Exam:	Thursday, May 08, 2025
State Certifying Exam:	Thursday, May 15, 2025
Textbook Used:	Emergency Care & Transportation of the Sick and Injured 12 th Ed
Course Number:	XXXXXX JBL Course ID# (XXXXXX)
Instructor Coordinator:	Keith Brown CIC# 5003

Day	Date	Time	Session	Content/Topic	On-Line Chapter Assignment	Admin. Items Due & Exams
Course Introduction / Fundamentals of EMS						
Thu	1/09	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	1/14	1830	1	Lecture Chapters 1, 2 & 3		
				Communication & Documentation	4	
				Medical Terminology & Principles of Pharmacology	5, 12	
Thu	1/16	1830	2	Lecture Chapters 4 & 5		
				Basic Anatomy & Physiology (The Human Body)	6	
				Life Span Development	7	
Tue	1/21	1830	3	Lecture Chapters 6		
				Team Approach to Healthcare	9	
				Introduction to Shock	13	
Thu	1/23	1830	4	Lecture Chapters 13		IS-100
Basic Life Support/Fit Testing/Lifting & Moving						
				Heart Code BLS Online Course/Resuscitation	14 & AHA BLS On-Line Course	
Tue	1/28	1830	A	Basic Life Support Skills Evaluation / Mechanical CPR		AHA Course Completion
				Lifting and Moving Patients	8	IS-700
				Transport Operations	38	
Thu	1/30	1830	5	Lecture Chapters 8 & 38		
Mon	2/03	1830	E1	Major Examination #1		Student Medical Form
Tue	2/04	1830	B	Lifting & Moving Skills Lab / Field Experience Orientation		Hazmat
Patient Assessment						
				Patient Assessment		
Thu	2/06	1830	6	Lecture Chapter 10	10	
Tue	2/11	1830	C	Vital Signs / Patient Assessment 1		
Airway Management/Respiratory Emergencies						
				Medical Overview	15	
				Airway Management	11	
Thu	2/13	1830	7	Lecture Chapter 11 & 15		
Tue	2/18	1830	D	Airway Skills & Medication Administration		
Thu	2/20	1830	8	Advanced Airway Management		
Tue	2/25	1830	E	Airway Skills Lab		
Management of the Medical Patient						
				Respiratory Emergencies	16	
Thu	2/27	1830	9	Lecture Chapter 16		
Mon	3/03	1830	E2	Major Examination #2		
Tue	3/04		F	Patient Assessment 2		
				Cardiovascular Emergencies	17	
Thu	3/06	1830	10	Lecture Chapter 17		

Tue	3/11	1830	G	Patient Simulation Medical		
				Neurological Emergencies	18	
				Endocrine & Hematological Emergencies	20	
Thu	3/13	1830	11	Lecture Chapter 18 & 20		
				Gastrointestinal/Urologic Emergencies	19	
				Allergy & Anaphylaxis	21	
Tue	3/18	1830	12	Lecture Chapter 19 & 21		
				Toxicological Emergencies	22	
				Behavioral Health Emergencies	23	
Thu	3/20	1830	13	Lecture Chapter 22 & 23		
Mon	3/24	1830	E3	Major Examination #3		
Tue	3/25	1830	H	Patient Simulation Medical		
				Trauma Patient Emergencies		
				Trauma Overview / Bleeding	25,26	
				Soft Tissue Injuries / Burns	27	
				Face, Neck, Head, and Spine Injuries	28,29	
Thu	3/27	1830	14	Lecture Chapter 27, 28 & 29		
				Chest, Abdominal, and Genitourinary Injuries	30,31	
				Orthopedic Injuries	32	
Tue	4/01	1830	15	Lecture Chapters 30, 31 & 32		
Thu	4/03	1830	I	Trauma Skills 1		
Tue	4/08	1830	J	Trauma Skills 2		
				Environmental Emergencies	33	
				Vehicle Extrication, Rescues	39	
Thu	4/10	1830	16	Lecture Chapters 33 & 39		
Tue	4/15	1830	K	Trauma Skills 3 / Medical Patient Assessment		
				Incident Command	40	
				Terrorism Response and Disaster Management	41	
Thu	4/17	1830	17	Lecture Chapters 40 & 41		
Mon	4/21	1830	E4	Major Examination #4		
Tue	4/22	1830	L	Patient Simulation Trauma Assessment Evaluations		
				Special Patient Populations		
				Gynecologic Emergencies	24	
				Obstetrics & Neonatal Care	34	
Thu	4/24	1830	18	Lecture Chapters 24 & 34		
				Pediatric Emergencies	35	
				Geriatric Emergencies	36	
				Patients with Special Challenges	37	
Tue	4/29	1830	19	Lecture Chapters 35, 36 & 37		
Thu	5/01	1830	M	Obstetrical and Neonatal Skills / Pediatric Skills		
				Evaluation and Assessment		
Tue	5/06	1830		Comprehensive Course Examination		
Tue	5/13	1830	N	Practical Skills Review (All)		
Thu	5/15	1800	O	New York State Practical Skills Exam		
Tue	5/20	1830	P	Retest for NYS Practical Examination (if needed)		
TBD	TBD	1830		Review for New York State Written Exam		
Thu	6/05			End of Course Date		