

**ORIGINAL/RECERTIFICATION BASIC EMERGENCY MEDICAL TECHNICIAN COURSE**  
**Daemen University, 4380 Main Street, Amherst, New York 14226 Course Number: \_\_\_\_\_ / \_\_\_\_\_**

**INSTRUCTOR COORDINATOR: Allan Brown MEDICAL DIRECTOR: GALE R. BURSTEIN, MD**

**REQUIRED TEXT: Brady - 14th Edition Class Times: Tuesday & Thursday, 1830hrs. - 2230 hrs., Saturday, 0800 - 1200 hrs.**

SESSION		Topic	Hours	Topic Details
1	9/5/2024 Thursday 1830 - 2230	NYS EMT Student Application Process (Original & Recertification Students)	4:00	Policies, Procedures, Clinical, Assignments, Testing & Expectations
2	9/7/2024 Saturday 0800 - 1200	Intro. to Emergency Medical Services - Chap. #1 The Well-Being of the EMT - Chap. #2	1:00 1:00	EMS Systems, History of EMS, Roles/Responsibilities, QA/QI, Personal, Team, Patient Safety, PPE, Stress Mgt.
2		Medical, Legal and Ethical Issues - Chap. #4 Hazardous Materials Awareness - Chap. #37	1:00 1:00	Consent/Refusal of Care, Confidentiality, DNR/MOLST, Statutory Responsibilities, Mandatory Reporting, Ethical Principles, Moral Obligations
2A	9/7/2024 & 9/14/2024 Saturday 0800 - 1600 (?)	Recertification Challenge Test (9/7/2024) & Skills Testing (9/14/2024) (Cheektowaga Tower)	8:00	Recertification Challenge Test (Saturday 9/7/2024) @ Daemen Practical Skill Testing (Saturday 9/14/2024) @ Erie County Fire Academy.
3	9/10/2024 Tuesday 1830 - 2230	Medical Terminology - Chap. #5 Anatomy & Physiology - Chap. # 6	1:00 3:00	Medical Terminology Anatomy, Human System Function, Pathophysiology
4	9/12/2024 Thursday 1830 - 2230	Life Span Development - Chap. #8 Vital Signs & Monitoring Equip. - Chap. #13	1:00 1:30 1:30	Human Development - Infant to Senior Adult Pulse, Blood Pressure, Respiratory Rate and Skin (CTC) Techniques and Devices for Moving Patients
5	9/14/2024 Saturday 0800 - 1200	Lifting and Moving Patients - Chap. #3 911 System and MERS Communication & Documentation - Chap. #17	2:00 2:00	Principles of Medical Documentation, Medical Terminology and Report Writing, NYS PCR
6	9/17/2024 Tuesday 1830 - 2230	Written Evaluation Practical Lab - Vital Signs & Lifting & Moving	1:30 2:30	
7*	9/19/2024 Thursday 1830 - 2230	BLS Healthcare Provider CPR; Evaluation CPR Practical Skills Exam and Written Exam	4:00	This class will be held at another location TBD.
7*		Effective CPR " <u>on the move!</u> ", Written Exam		This session may run longer than the scheduled time

<b>SESSION</b>		<b>Topic</b>	<b>Hours</b>	<b>Topic Details</b>
8	9/21/2024 Saturday 0800 - 1200	Principles of Pharmacology - Chap. #18	4:00	Fundamental Review of Medications an EMT May Assist or Administer During Patient Care, Medication Safety, Drug Names, Drug Actions, Routes of Administration, Dosage, Side Effects, Indications, Contraindications
9	9/24/2024 Tuesday 1830 - 2230	Administering Medications & Assisting Patients with Medications, A.L.S. assist, Blood Glucose, etc.	4:00	Epi Pens, Nitro, Aspirin, Oral Glucose, Albuterol, Emergency Rescue Inhaler, Glucose Monitoring, Narcan, CPAP
10	9/26/2024 Thursday 1830 - 2230	Scene Size-Up - Chap. #11 Primary Assessment - Chap. #12 Principals of Assessment - #14	2:00 2:00	Personal and Team Safety, Patient Care, Address Hazards, Violence, Specialized Resources, Standard Precautions and Multiple Patient Situations
11	9/28/2024 Saturday 0800 - 1200	History Taking, History Taking Scenarios Secondary Assessment - Chap.#15 Reassessment - Chap. #16	1:30 2:30	Determine Chief Complaint/Mechanism of Injury, Past Medical History, Signs/Symptoms, Pertinent Negatives
12	10/1/2024 Tuesday 1830 - 2230	Written Evaluation Practical Skills Lab - Patient Assessment	1:30 2:30	
13	10/3/2024 Thursday 1830 - 2230	Practical Lab – Patient Assessment; Primary Assessment, History Taking, Secondary Assessment, Vital Signs Exercise	4:00	
14	10/5/2024 Saturday 0800 - 1200	Airway Management Lecture - Chap#9	4:00	Anatomy of Respiratory System, Physiology and Pathophysiology of breathing, Assessment of adequate/inadequate ventilation, Maintaining Airway, Mechanical/Artificial Ventilation, Oxygen administration
15	10/8/2024 Tuesday 1830 - 2230	Written Assessment Practical Skills Lab - Airway	4:00	Airway: oral and nasal, oxygen admin.: partial & non-rebreather face mask, nasal cannula, Venturi mask, BVM, mouth-to-mask w/ oxygen, suctioning, humidified oxygen, CPAP, demand valve
16	10/10/2024 Thursday 1830 - 2230	Principals of Pathophysiology - Chap. #7 Respiration and Artificial Ventilation - Chap#10	2:00 2:00	
17	10/12/2024 Saturday 0800 - 1200	Mid-Term Exam	4:00	
18	10/17/2024 Thursday 1830 - 2230	Respiratory Emergencies - Chap. #19	4:00	Pathophysiology of Respiratory Emergencies, Physical Findings, Interventions

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19	10/19/2024 Saturday 0800 - 1200	Cardiac Emergencies - Chap. #20	4:00	Pathophysiology of Cardiovascular Emergencies, Physical Findings, Interventions
20	10/22/2024 Tuesday 1830 - 2230	Diabetic Emergencies & Altered Mental Status - Chap #22 Allergic Reactions - Chap. #23	2:00 2:00	Pathophysiology of Patient Related to Causes of AMS, Stroke, TIA, Diabetes, seizures, etc. Allergic Reactions and Anaphylaxis
21	10/24/2024 Thursday 1830 - 2230	Infectious Diseases and Sepsis - Chap. #24 Poisoning and Overdose - Chap. #25 Resuscitation - Chap. #21	1:30 1:30 1:00	Pathophysiology of the Toxins Related to Patient Emergencies
22	10/26/2024 Saturday 0800 - 1200	Behavioral & Psychiatric Emergencies & Suicide - Chap. #27 Abdominal Emergencies - Chap. #26	2:00 2:00	Pathophysiology of Behavioral Issues - Intended or Unintended Pathophysiology of the Abdomen
23	10/29/2024 Tuesday 1830 - 2230	Hematological & Renal Emergencies - Chap. #28 Bleeding and Shock - Chap. #29 Soft Tissue Trauma - Chap. #30	1:00 1:30 1:30	Pathophysiology of the Kidneys and Genitourinary System Hypoperfusion due to Disease or Trauma Various Trauma Emergencies and Standards of Care, Bandaging, Tourniquetes
24	10/31/2024 Thursday 1830 - 2230	Chest and Abdominal Trauma - Chap. #31 Environmental Emergencies - Chap. #35	2:00 2:00	Pathophysiology of the listed Emergencies, Physical Findings, Interventions
25	11/2/2024 Saturday 0800 - 1200	Multisystem Trauma - Chap. #34 Practical Lab - Bandaging and Soft Tissue	1:30 2:30	Pathophysiology of the listed Emergencies, Physical Findings, Interventions
26	11/5/2024 Tuesday 1830 - 2230	OB/Gyn lecture - Chap. #36 OB/GYN Practical Skills	4:00	Pathophysiology, Physical Findings, Interventions for OB/GYN/Childbirth Emergencies, Sexual Assault
27	11/7/2024 Thursday 1830 - 2230	Musculoskeletal Trauma -Chap. #32 Trauma, Head, Neck and Spine - Chap. #33	4:00	
28	11/9/2024 Saturday 0800 - 1200	Practical Lab - Orthopedic	2:00 2:00	Standards of Care related to Head, Neck and Spine
29	11/12/2024 Tuesday 1830 - 2230	Pediatric Emergencies - Chap. #33 Geriatric Emergencies - Chap. #34	4:00	

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30	11/14/2024 Thursday 1830 - 2230	Patients with Special Challenges - Chap. #37 Practical Skills Lab	2:00 2:00	
31	11/16/2024 Saturday 0800 - 1200	Haz-Mat, Multicasualty Incidents & IC - Chap. #39 Highway Safety & Vehicle Extrication - Chap. #40	1:30 2:30	
32	11/19/2024 Tuesday 1830 - 2230	EMS Response to Terrorism - Chap. #41 Practical Skill Lab	1:30 2:30	Pathophysiology of injuries to the head, face, neck and spine, Physical Findings, Interventions
33	11/21/2024 Thursday 1830 - 2230	Operation - Chap. #38 Final Class Exam		
34	11/23/2024 Saturday 0800 - ?	Practice Practical Skills Testing	4:00	
35	12/3/2024 Tuesday 1830 - ?	NYS Final Practical Skills Testing - Part I	4:00	
36	12/5/2024 Thursday 1830 - ?	NYS Final Practical Skills - Part II	6:00	
37	12/7/2024 Saturday 0800 - 1200	Course Review for NYS Certification Exam	6:00	The session will be longer than the scheduled class time.
38	12/10/2024 Tuesday 1830 - 2230	NYS Protocol Review		The session will be longer than the scheduled class time.
39	12/19/2024 Thursday 1830 - 2230	NYS Final Written Certification Examination	3:00	The session will be used if retesting is required.
40	1/2/2025 Thursday 1830 - 2230	NYS Final Grades Due	4:00	Email will be received from NYS DOH to you so you may schedule your NYS Final written examination at a designated testing site.
41			XXXX	

SESSION		<i>Topic</i>	Hours	Topic Details
	<u>Online</u>	ICS-100, ICS-700, AWR-160	(All	
*****	<u>Assignment</u>	three certificates due first day of class 10/5/2024.		
	<u>Additional</u>	<u>Ten (10)</u> patient contact Hospital/Ambulance Observation		
*****	<u>Requirement</u>	Experience (times vary)		