



## EMR to EMT-Basic Bridge Program

Class	Hours	Date	Chapters	Objectives	Skills	Misc.
<b>EMR Skill Review/Competency</b>						
1	4	1/21/2023	-	<ul style="list-style-type: none"> <li>• EMR Skill Review               <ul style="list-style-type: none"> <li>○ 1<sup>st</sup> Hour – Airway</li> <li>○ 2<sup>nd</sup> Hour – Vital Signs</li> <li>○ 3<sup>rd</sup> Hour – Trauma</li> <li>○ 4<sup>th</sup> Hour – Medication and Misc.</li> </ul> </li> <li>• The objective of this class is to review skills that EMR licensed personnel should be familiar with and use currently in everyday practice. This session will be preparatory for skills testing the following class period</li> </ul>	<ul style="list-style-type: none"> <li>• Airway (BVM, NRB, NC, Manual Airway, OPA, NPA, BIAD, Suction)</li> <li>• Vital Signs (HR, BP, RR, Blood Glucose, SpO<sub>2</sub>)</li> <li>• Trauma (C-Collar application, SMR, splinting, bleeding control)</li> <li>• Assessment (Medical, Trauma, History taking)</li> <li>• Medication Administration (Narcan, Aspirin, Oral Glucose)</li> </ul>	
2	4	1/21/2023	-	<ul style="list-style-type: none"> <li>• EMR Skill Testing               <ul style="list-style-type: none"> <li>○ Each student will demonstrate skills from previous session:</li> <li>○ Airway (BVM, NRB, NC, Manual Airway, OPA, NPA, BIAD, Suction)</li> <li>○ Vital Signs (HR, BP, RR, Blood Glucose, SpO<sub>2</sub>)</li> <li>○ Trauma (C-Collar application, SMR, splinting, bleeding control)</li> <li>○ Assessment (Medical, Trauma, History taking)</li> </ul> </li> </ul>		Skill Testing

				<ul style="list-style-type: none"> <li>○ Medication Administration (Narcan, Aspirin, Oral Glucose)</li> <li>• Students must successfully demonstrate each skill to continue in on the program.</li> </ul>		
<b>Foundations of EMS – Module 1</b>						
4	4	1/24/2023	Ch 1, 2, 4	<ul style="list-style-type: none"> <li>• Introduction to EMS (1) <ul style="list-style-type: none"> <li>○ Understanding history of EMS</li> <li>○ Components of the EMS System</li> <li>○ Traits of an EMT</li> <li>○ EMS/Research/Public Health</li> </ul> </li> <li>• EMT Wellbeing (2) <ul style="list-style-type: none"> <li>○ Bloodborne pathogens</li> <li>○ Emotional Fitness</li> <li>○ Scene Safety</li> </ul> </li> <li>• Legal-Ethical (4) <ul style="list-style-type: none"> <li>○ Scope of Practice</li> <li>○ Consent</li> <li>○ Negligence</li> <li>○ Duty to Act</li> <li>○ Confidentiality</li> </ul> </li> </ul>		
5	4	1/26/2023	Ch 5, 6	<ul style="list-style-type: none"> <li>• Medical Terminology (5)</li> <li>• Anatomy and Physiology (6) <ul style="list-style-type: none"> <li>○ Organ System and Structure</li> <li>○ Body System Review</li> </ul> </li> </ul>		
6	4	1/31/2023	Ch 7, 8	<ul style="list-style-type: none"> <li>• Pathophysiology (7) <ul style="list-style-type: none"> <li>○ The Cell</li> <li>○ Homeostasis</li> <li>○ Cardiopulmonary System</li> <li>○ Shock</li> </ul> </li> <li>• Lifespan Development (8) <ul style="list-style-type: none"> <li>○ Physiological changes through age development</li> </ul> </li> </ul>		
<b>Assessments of a Patient – Module 2</b>						
7	3	2/2/2023	Ch 11, 12	<ul style="list-style-type: none"> <li>• Patient Assessment <ul style="list-style-type: none"> <li>○ Scene Safety</li> </ul> </li> </ul>		Module 1 Test

				<ul style="list-style-type: none"> <li>○ MOI vs NOI</li> <li>○ Additional Resources</li> <li>● Primary Assessment (12) <ul style="list-style-type: none"> <li>○ General Impression</li> <li>○ Mental Status</li> <li>○ SMR</li> <li>○ ABC's vs CAB's</li> <li>○ Priority Determination</li> </ul> </li> </ul>		
8	4	2/7/2023	Ch 14, 15	<ul style="list-style-type: none"> <li>● Principle of Assessment (14) <ul style="list-style-type: none"> <li>○ Physical Exam</li> <li>○ Medical vs Trauma</li> </ul> </li> <li>● Secondary Assessment (15) <ul style="list-style-type: none"> <li>○ Responsive vs Unresponsive</li> <li>○ Detailed physical exam</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Physical Assessments with Vital signs included</li> <li>● Anatomy of a Scenario</li> </ul>	
9	4	2/9/2023	Ch 16, 17	<ul style="list-style-type: none"> <li>● Reassessment (16) <ul style="list-style-type: none"> <li>○ Trends</li> <li>○ Repeat physical</li> <li>○ Treatment plan development</li> </ul> </li> <li>● Communication and Documentation (17) <ul style="list-style-type: none"> <li>○ Radio Communication</li> <li>○ Written Documentation</li> <li>○ Verbal Hand off</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Scenarios (through patient priority)</li> </ul>	
<b>Medical Emergencies – Module 3</b>						
11	3	2/16/2023	Ch 18, 19	<ul style="list-style-type: none"> <li>● Pharmacology (18) <ul style="list-style-type: none"> <li>○ 6 R's of Administration</li> <li>○ Understanding Pharmacodynamics</li> <li>○ Routes of administration</li> <li>○ Reassessment and documentation</li> <li>○ Medication Review</li> </ul> </li> <li>● Respiratory Emergencies (19) <ul style="list-style-type: none"> <li>○ Review of A &amp; P</li> <li>○ Adequate vs Inadequate breathing</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Using a CPAP</li> <li>● Using a Nebulizer</li> </ul>	Module 2 test

				<ul style="list-style-type: none"> <li>○ Resp. Conditions</li> <li>○ CPAP and Nebulizer</li> </ul>		
12	4	2/21/2023	Ch 20, 21	<ul style="list-style-type: none"> <li>• Cardiac Emergencies (20) <ul style="list-style-type: none"> <li>○ Acute Coronary Syndrome</li> <li>○ Cardiac Diseases</li> <li>○ 12-Lead application</li> </ul> </li> <li>• Resuscitation (21) <ul style="list-style-type: none"> <li>○ Pit Crew CPR</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• CPAP and Nebulizer skills (cont.)</li> <li>• Using a 12-lead EKG</li> <li>• Pit crew CPR</li> </ul>	
13	4	2/23/2023	Ch 22, 23, 24	<ul style="list-style-type: none"> <li>• Diabetic and AMS (22) <ul style="list-style-type: none"> <li>○ Mental Status</li> <li>○ Diabetics</li> <li>○ Stroke</li> <li>○ Syncope</li> </ul> </li> <li>• Allergic Reaction (23) <ul style="list-style-type: none"> <li>○ Allergic vs Anaphylaxis</li> <li>○ Assessment</li> </ul> </li> <li>• Infectious Diseases (24) <ul style="list-style-type: none"> <li>○ Common Infectious diseases</li> <li>○ Proper PPE</li> <li>○ Sepsis</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• FAST Stroke Screens</li> <li>• Medical Scenario's</li> </ul>	
14	4	2/28/2023	Ch 25, 26, 27	<ul style="list-style-type: none"> <li>• Overdose and Poisoning (25) <ul style="list-style-type: none"> <li>○ Routes of Poisons</li> <li>○ Types of Overdoses</li> <li>○ Opiate Overdoses</li> <li>○ Alcohol Abuse</li> </ul> </li> <li>• Abdominal Emergencies (26) <ul style="list-style-type: none"> <li>○ A &amp; P Review</li> <li>○ Assessment of Abdominal Complaints</li> <li>○ Common Abdominal Emergencies</li> </ul> </li> <li>• Behavioral Emergencies (27) <ul style="list-style-type: none"> <li>○ Scene Safety</li> <li>○ Medical vs Psychiatric</li> <li>○ Common Psychiatric Emergencies</li> </ul> </li> </ul>		

				<ul style="list-style-type: none"> <li>○ Assessment and treatment of Mental Health Patients</li> </ul>		
15	4	3/2/2023	Ch 28	<ul style="list-style-type: none"> <li>● Hematologic and Renal Emergencies (28) <ul style="list-style-type: none"> <li>○ Blood Disorders</li> <li>○ Renal System</li> <li>○ Kidney Stone</li> <li>○ Dialysis</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Putting it together- Medical Scenario's</li> <li>● Pharmacology Competencies</li> </ul>	
<b>Trauma – Module 4</b>						
16	3	3/7/2023	Ch 29 & 30	<ul style="list-style-type: none"> <li>● Bleeding and Shock (29) <ul style="list-style-type: none"> <li>○ Circulatory System</li> <li>○ Bleeding Control Review</li> <li>○ Shock and Trauma</li> </ul> </li> <li>● Soft Tissue Injuries (30) <ul style="list-style-type: none"> <li>○ Closed Wounds</li> <li>○ Open Wounds</li> <li>○ Treating DCAP-BTLS</li> <li>○ Dressing Review</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Trauma Assessment and Scenario</li> </ul>	Module 3 Exam
17	4	3/9/2023	Ch 31, 32, 33	<ul style="list-style-type: none"> <li>● Chest and Abdominal Trauma (31) <ul style="list-style-type: none"> <li>○ A&amp;P of chest and abdomen</li> <li>○ Chest Injuries</li> <li>○ Sucking Chest Wounds</li> <li>○ Flail Segments</li> <li>○ Eviscerations</li> </ul> </li> <li>● Musculoskeletal Trauma (32) <ul style="list-style-type: none"> <li>○ Types of Bones and Joints</li> <li>○ Splinting Review</li> <li>○ Traction Splint Review</li> </ul> </li> <li>● Trauma to Head, Neck, Spine (33) <ul style="list-style-type: none"> <li>○ SMR Review</li> <li>○ Assessment of Head, Neck and Spine</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Trauma Scenario's and Assessments</li> </ul>	

18	4	3/14/2023	Ch 34 & 35	<ul style="list-style-type: none"> <li>• Multisystem Trauma <ul style="list-style-type: none"> <li>○ Significant Injuries</li> <li>○ Load and go situations</li> <li>○ Trauma Alerts</li> </ul> </li> <li>• Environmental Emergencies <ul style="list-style-type: none"> <li>○ Cold Emergencies</li> <li>○ Heat Emergencies</li> <li>○ Water Related Emergencies</li> <li>○ Bites and Stings</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Trauma Assessments and Scenarios</li> </ul>	
<b>Special Populations and Operations – Module 5</b>						
19	3	3/16/2023	Ch 36, 37	<ul style="list-style-type: none"> <li>• OB Emergencies (36) <ul style="list-style-type: none"> <li>○ A&amp;P Review</li> <li>○ Labor and Delivery</li> <li>○ Post Delivery Care</li> <li>○ Neonate Care</li> <li>○ Gynecological Emergencies</li> </ul> </li> <li>• Special Populations (37) <ul style="list-style-type: none"> <li>○ Disability</li> <li>○ Obesity</li> <li>○ Autism</li> <li>○ Healthcare Devices</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• OB Scenario's</li> </ul>	Module 4 Test
20	4	3/21/2023	Ch 38, 39, 40, 41	<ul style="list-style-type: none"> <li>• EMS Operations (38)</li> <li>• HazMat &amp; MCI (39)</li> <li>• Highway Safety (40)</li> <li>• EMS Response to Terrorism (41)</li> </ul>		
<b>Class Conclusion</b>						
22	3	3/23/2023		<ul style="list-style-type: none"> <li>• Practical Skill Review and Scenario's</li> </ul>	<ul style="list-style-type: none"> <li>• Scenarios and Skills</li> </ul>	Module 5 Test
23	4	3/25/2023		<ul style="list-style-type: none"> <li>• MCI Drill / ALS Assist</li> </ul>	<ul style="list-style-type: none"> <li>• Scenarios and Skills</li> </ul>	
24	4	3/25/2023		<ul style="list-style-type: none"> <li>• Scenario Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Scenarios and Skills</li> </ul>	
25		3/30/2023	Final Written Exam and Practical Scenario			

2	ICS 200
2	ICS 700
2	ICS 800

87	Total Hours
----	-------------