

Program Title: Advanced EMT			ID#		
Day	Date	Topic	Hours		
<b>A301</b>	<b>Preparatory</b>				
	06/17/24	<ul style="list-style-type: none"> <li>• Intro to AEMT Practice</li> <li>• EMS, Healthcare, and Public Health Systems</li> <li>• Workforce Wellness &amp; Personal Safety</li> <li>• Ethical and Medical/Legal Considerations</li> <li>• Ambulance Ops &amp; EMS Call Response</li> <li>• Communication &amp; Teamwork</li> </ul>	8		
	06/20/24	<ul style="list-style-type: none"> <li>• Medical Terminology</li> <li>• Human Body Systems</li> <li>• Life Span Development &amp; Cultural Considerations</li> <li>• Pathophysiology</li> </ul>	8		
<b>A302</b>	<b>Pharmacology</b>				
	06/26/24	<ul style="list-style-type: none"> <li>• Principles of Pharmacology</li> <li>• Vascular Access, Med Admin, &amp; IO</li> </ul>	8		
<b>A304</b>	<b>Emergency Medication</b>				
	07/02/24	<ul style="list-style-type: none"> <li>• Medications</li> <li>• Pharmacology and IV lab</li> </ul>	8		
<b>A305</b>	<b>Airway Management</b>				
	07/08/24	<ul style="list-style-type: none"> <li>• Airway Management, Ventilation, and Oxygenation</li> </ul>	8		
<b>A306</b>	<b>Shock Resuscitation</b>				
	07/11/24	<ul style="list-style-type: none"> <li>• Resuscitation: Managing Shock and Cardiac Arrest</li> </ul>	8		
<b>A307</b>	<b>Patient Assessment</b>				

	07/17/24	<ul style="list-style-type: none"> <li>• General Approach to Patient and Clinical Reasoning</li> <li>• Scene Size Up and Primary Assessment</li> <li>• Vital Signs and Monitoring Devices</li> <li>• History Taking, Secondary Assessment, and Reassessment</li> </ul>	8		
<b>A308</b>	<b>Medical Emergencies</b>				
	07/23/24	<ul style="list-style-type: none"> <li>• Endocrine</li> <li>• Neurological</li> <li>• Respiratory</li> <li>• Cardiovascular</li> <li>• Hematologic</li> </ul>	8		
	07/26/24	<ul style="list-style-type: none"> <li>• Abdominal Pain &amp; Gastrointestinal Disorders</li> <li>• Renal, Genitourinary, and Gynecological Disorders</li> </ul>	8		
	07/29/24	<ul style="list-style-type: none"> <li>• Immunologic</li> <li>• Infectious Illness</li> <li>• Nontraumatic Musculoskeletal and Soft Tissue Disorders</li> </ul>	8		
	08/01/24	<ul style="list-style-type: none"> <li>• Disorders of the Eye, Ear, Nose, Throat, &amp; Oral Cavity</li> <li>• Mental Illness and Behavioral Emergencies</li> <li>• Toxicology</li> </ul>	8		
<b>A309</b>	<b>Trauma Emergencies</b>				
	08/07/24	<ul style="list-style-type: none"> <li>• Trauma Systems &amp; Incident Command</li> <li>• Mechanisms of Injury, Trauma Assessment, and Trauma Triage Criteria</li> </ul>	8		

	08/13/24	<ul style="list-style-type: none"> <li>• Soft Tissue Injuries &amp; Burns</li> <li>• Musculoskeletal Injuries</li> <li>• Head, Brain, Face, and Neck Trauma</li> <li>• Thoracic Trauma</li> </ul>	8		
	08/16/24	<ul style="list-style-type: none"> <li>• Abdominal Trauma</li> <li>• Spine Injuries</li> <li>• Environmental Emergencies</li> <li>• Multisystem Trauma and Trauma Resuscitation</li> </ul>	8		
<b>A310</b>	<b>Patients with Special Challenges</b>				
	08/19/24	<ul style="list-style-type: none"> <li>• Obstetrics and Care of the Newborn</li> <li>• Pediatrics</li> <li>• Geriatric</li> <li>• Patients with Special Challenges</li> </ul>	8		
<b>A311</b>	<b>Rescue and Special Operations</b>				
<b>A312</b>	<b>Comprehensive Review</b>				
	08/22/24	<ul style="list-style-type: none"> <li>• Rescue Operations and Vehicle Extrication</li> <li>• Hazardous Materials</li> <li>• Response to Terrorism and Disasters</li> <li>• Summative Review</li> </ul>	8		
<b>A313</b>	<b>Comprehensive Exams</b>				
	08/28/24	Final Exam Written			
<b>A314</b>	<b>Course Totals / Clinical Hours</b>				
		NIMS 100 / NIMS 700	8		
		NEMIS/GEMIS	2	2	
		<b>Clinicals – 96 Hours</b>			