

STARFIRE EMS

143 Essex Street, Summer 2017

Class Meeting Days: Monday – Friday
 Class Hours: 8:30 a.m. – 4:00 p.m. daily
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SCHEDULE of ASSIGNMENTS

LESSON	DATE	QUIZ	TOPIC	ASSIGNMENTS
1	26 June AM	Appendix A4 – Scope of Practice	Introduction, Course Completion, Computer Program Access, EMT and the EMS System	AAOS: Ch. 1 ACLS: Ch. 1 NEMSES: Introduction, EMS Systems Child Abuse Program: http://51a.middlesexcac.org/
2	26 June PM		Affective Behavior of EMTs, Baseline Vital Signs	AAOS: Ch. 4I A&P: Ch. 15 NEMSES: Appendix A – EMT Oath
3	27 June AM	Protocol I.0 Page I Appendix A5 – Department-Approved Point of Entry (POE)	Medical and Trauma Overview Workforce Safety and Wellness, Public Health, Research, Infectious Diseases/Hand-washing	AAOS: Ch. 2 ACLS: Ch. 9 A&P: Ch. 15, Appendix A NEMSES: Workforce Safety & Wellness, Public Health, Research, Infectious Disease; Medicine/Overview; Trauma/Overview
4	27 June PM	7.3 – MOLST and Comfort Care/DNR 7.5 – Refusal of Care 7.7 – Withholding/Cessation Resuscitation	Medical/Legal, and Ethical Issues	AAOS: Ch. 3 ACLS: Ch. 8 NEMSES: Medical/Legal and Ethics; Appendix A – Ethics in EMS, Code of Ethics Drug Card: Oxygen
5	28 June AM	Protocol I.0 Page 2	Anatomy & Physiology I	AAOS: Ch. 5, 6 SCOPE: Ch. 1, 2 A&P: Ch. 1, 2, 5, 6 NEMSES: Anatomy & Physiology, Pathophysiology
6	28 June PM	5.I A/P – Upper Airway Obstruction	Anatomy & Physiology II, Medical Terminology	AAOS, ACLS, SCOPE: Glossary A&P: Appendix A, Glossary NEMSES: Medical Terminology
7	29 June AM	Protocol I.0 Page 3	Patient Assessment I	AAOS: Ch. 9 ACLS: Ch. 3 NEMSES: Patient Assessment, Scene Size-Up, Primary Assessment FEMA: Introduction to Hazardous Materials – IS-5a

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8	29 June PM	Oxygen	Patient Assessment II	NEMSES: History-Taking, Secondary Assessment
9	30 June AM	EXAM I	EXAM I: Lessons I- 8	
10	30 June PM	Protocol I.0 Page 4 & 5 5.2 – Difficult Airway	Airway Management, Artificial Ventilation Oxygen Delivery Devices & Equipment	AAOS: Ch. 10 ACLS: Ch. 2 SCOPE: Ch. I NEMSES: Airway Management, Respiration, Artificial Ventilation Drug Card: Albuterol
HOL	3 July	Study Day	Day off—WOOT! WOOT!	Assignment Catch Up Day!
HOL	4 July	Holiday	Independence Day	
11	5 July AM	2.6 A/P – Bronchospasm 5.3 – Tracheostomy Tube Obstruction	Psychomotor Development Lab (including airway management, lifting and moving patients)	AAOS: Ch. 8 ACLS: Ch. 10 FEMA: Diversity Awareness, IS-20.17
12	5 July PM	Albuterol	Respiratory Emergencies	AAOS: Ch. 14, 15 SCOPE: Ch. I A&P: Ch. 5, 7 NEMSES: Medicine/Respiratory
13	6 July AM	2.2 A/P – Allergic Reaction/Anaphylaxis 4.9 – Thoracic Trauma	Chest Trauma Immunology – Allergies & Anaphylaxis	AAOS: Ch. 20, 29 SCOPE: Ch. 2, 7 A&P: Ch. 11 NEMSES: Medicine/Immunology, Chest Trauma
14	6 July PM	4.8 A/P – Spinal Column/Cord	Psychomotor Development Lab	
15	7 July AM	EXAM 2	EXAM 2: LESSONS 9 – 14	FEMA: Initial Ethics Orientation, IS-33.17
16	7 July PM	3.6 – Congestive Heart Failure (PE) 7.8 – Ventricular Assist Devices	Suctioning Techniques & Equipment Airway Management Skill Lab	NEMSES: Airway Mgmt., Respiration, Artificial Ventilation Drug Card: Aspirin
17	10 July AM	3.1 – Acute Coronary Syndrome 3.2 – Atrial Fibrillation 3.3 A/P - Bradycardia 3.7 – Induced Hypothermia 3.9 A/P – Supraventricular Tachycardia 3.10 – Ventricular Tachycardia with Pulses	Cardiovascular Emergencies	AAOS: Ch. 14, 16 ACLS: Ch. 3, 4, 5 SCOPE: Ch. 2 A&P: Ch. 6 NEMSES: Medicine/Cardiovascular FEMA: Safety Orientation, IS-35.17
18	10 July PM	4.11 – Traumatic Arrest	Psychomotor Skill Lab	
19	11 July AM	3.4 A/P – Cardiac Arrest/Asystole/PEA 3.5 A/P – VFib/Pulseless VTach 3.8 – Post Resuscitation Care	CardioPulmonary Resuscitation (CPR)	AAOS: Ch. 13 ACLS: Ch. 7 NEMSES: Appendix B

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20	11 July PM	Aspirin 4.7 A/P – Soft Tissue/Crush Injury 4.10 A/P – Traumatic Amputation	Soft Tissue Injuries, Bleeding (including blood disorders)	AAOS: Ch. 24, 25, 26 SCOPE: Ch. 6 A&P: Ch. 9 NEMSES: Trauma/Soft Tissue Trauma, Bleeding; Medicine/Hematology
21	12 July AM	2.3 – Altered Mental Status	Patient Assessment Lab (CPR)	
22	12 July PM	Vocabulary 2.1 – Adrenal Insufficiency	Soft Tissue Injury Management Lab	Drug Card: Epinephrine
23	13 July AM	2.16 A/P – Shock	Shock and Resuscitation	AAOS: Ch. 12, 13 ACLS: Ch. 10 SCOPE: Ch. 10 NEMSES: Shock & Resuscitation; Trauma/Multi-System Trauma FEMA: Introduction to Incident Command, IS-100.b
24	13 July PM	6.0 – Medical Director Options	Patient Assessment Lab	
25	14 July AM	EXAM 3	EXAM 3: Lessons I6 – 24	
26	14 July PM	Epinephrine 2.15 A/P – Seizures 2.18 – Stroke	Neurological Emergencies, including stroke, seizures, nervous system trauma	AAOS: Ch. 17 ACLS: Ch. 7 SCOPE: Ch. 3, 5 A&P: Ch. 8 NEMSES: Medicine/Neurology; Trauma/Nervous System Trauma
27	17 July AM	Vocabulary 6.4 – Selective Spinal Assessment	Spinal Immobilization Lab	FEMA: Workplace Violence Awareness Training, IS-106.I7
28	17 July PM	4.6 A/P – Musculoskeletal Injuries	Musculoskeletal Emergencies – including non-traumatic musculoskeletal disorders, fractures, dislocations, sprains/strains	AAOS: Ch. 31 SCOPE: Ch. 9 A&P: Ch. 3, 4 NEMSES: Medicine/Non-traumatic Musculoskeletal Disorders; Trauma/Orthopedic Trauma, Drug Card: Glucose
29	18 July AM	Vocabulary	Fracture Management Lab	
30	18 July PM	6.2 – CardioCerebral Perfusion	Fracture Management Lab	
31	19 July AM	6.1 – BLS/ILS Assisted Aluterol	Pharmacology – Principles, Medication Administration, Emergency Medications	AAOS: Ch. 11 ACLS: Ch. 6 NEMSES: Pharmacology
32	19 July PM	Glucose	Patient Assessment Lab	FEMA: National Incident Management System (NIMS) – IS-700.a

LESSON	DATE	QUIZ	TOPIC	ASSIGNMENTS
33	20 July AM	2.7 – Hyperthermia 2.8 – Hypothermia 2.9 – Organophosphate	Communication and Documentation Therapeutic Communications	AAOS: Ch. 4 ACLS: Ch. 9 SCOPE: Ch. 10 NEMSES: EMS System Communication, Therapeutic Communication, Documentation
34	20 July PM	Vocabulary	Hazardous Materials, Operations	Drug Card: Nitroglycerine
35	21 July AM	EXAM 4	EXAM 4: Lessons 26 – 34	
36	21 July PM	2.3 – Altered Mental Status 2.4 – Behavioral Emergencies 2.5 – Behavioral Emergencies/Restraint	Behavioral Emergencies	AAOS: Ch. 22 NEMSES: Medicine/Psychiatric
37	24 July AM	2.14 – Poisoning/Substance Abuse/OD	Toxicology – Poisonings and Overdoses	AAOS: Ch. 21 NEMSES: Medicine/Toxicology FEMA: ICS for Single Resources and Initial Action Incidents – IS-200.b
38	24 July PM	Nitroglycerin 4.1 – Burns 4.2 – Drowning	Endocrine and Hematologic Emergencies Environmental Emergencies	AAOS: Ch. 19, 32 SCOPE: Ch. 6 A&P: Ch. 7, 11 NEMSES: Medicine/Hematology, Endocrine; Trauma/Environmental Emergencies
39	25 July AM	7.1 – Air Medical 7.2 – Electronic Control Weapons	Psychomotor Development Lab	
40	25 July PM	8.2 – Mass Casualty Incidents A3 – Interfacility Transfer Guidelines	Psychomotor Development Lab	Drug Card: Naloxone
41	26 July AM	2.17 – Sepsis	Life Span Development, Geriatric Emergencies	AAOS: Ch. 7, 35 NEMSES: Life Span Development, Special Patient Populations/Geriatrics
42	26 July PM	2.10 – Obstetric Emergencies 2.11 – Newly Born Care 2.12 – Resuscitation of the Newly Born	Obstetrics, Gynecological Emergencies, Neonatal Care	AAOS: Ch. 23, 33 A&P: Ch. 13, Appendix A NEMSES: Medicine/Gynecology; Special Patient Populations/Obstetrics, Neonatal Care
43	27 July AM	8.1 – Fire & Tactical EMS Rehabilitation	Special Populations – Special Challenges	AAOS: Ch. 36 NEMSES: Special Patient Populations/Patients with Special Challenges; Trauma/Special Considerations in Trauma FEMA: National Response Framework: An Introduction, IS-800.b
44	27 July PM	Naloxone 7.4 – Pediatric Transport	Emergencies Involving Infants and Children	AAOS: Ch. 34 SCOPE: Review! NEMSES: Special Patient Populations/Pediatrics
45	28 July AM	EXAM 5	EXAM 5- Lessons 36 – 44	

LESSON	DATE	QUIZ	TOPIC	ASSIGNMENTS
46	28 July PM	4.3 – Eye Emergencies 4.4 – Head Trauma	Trauma and Diseases of the Eyes, Ears, Nose, and Throat; Injuries to the Head, Neck, and Spine	AAOS: Ch. 27, 28 A&P: Ch. 14 NEMSES: Diseases of the Eyes, Ears, Nose, Throat Drug Card: DuoDote/Mark I Kit
47	31 July AM	4.5 – Multi-System Trauma	Psychomotor Development Lab	FEMA: Active Shooter: What you can do, IS-907
48	31 July PM		Special Considerations in Trauma, Multi-System Trauma	AAOS: Ch. 41 ACLS: Ch. 10 SCOPE: Ch. 10 NEMSES: Trauma/Special Considerations in Trauma, Multi-System Trauma
49	1 Aug AM	FINAL PART I	FINAL COGNITIVE EXAM I	Chapters I – 10
50	1 Aug PM	Vocabulary	FINAL PSYCHOMOTOR EXAM I	
51	2 Aug AM	FINAL PART II	FINAL COGNITIVE EXAM II	Chapters II – 20
52	2 Aug PM	Vocabulary	FINAL PSYCHOMOTOR EXAM II	
53	3 Aug AM	FINAL PART III	FINAL COGNITIVE EXAM III	Chapters 21 – 30
54	3 Aug PM	Vocabulary	FINAL PSYCHOMOTOR EXAM III	
55	4 Aug AM	FINAL PART IV	FINAL COGNITIVE EXAM IV	Chapters 31 – 41
56	4 Aug PM	Vocabulary	FINAL PSYCHOMOTOR EXAM IV	