

EMS-192 EMT CURRICULUM

Lesson	Topic	Content	
1	Section #1	Welcome and Orientation	
		MATC/EMS Orientation & Policies	
		Student Packet	
		4 hours 11th Edition AAOS	
2	AHA - CPR Basic Life Support Certification for Health Care Providers Part 1	AHA - CPR	
		A. Management	
		1. COMPRESSIONS	
		2. AIRWAY	
		3. BREATHING	
		B. Adult FBAO	
		C. Adult CPR 1 & 2 Person	
		D. Adult CPR & AED	
4 hours	Skills Sheets - AHA CPR Text, AAOS Chapter 13		
3	AHA - CPR Basic Life Support Certification for Health Care Providers Part 2	AHA - CPR	
		A. Child and Infant FBAO	
		B. Child and Infant CPR	
		CPR Healthcare Professional Written Examination	
		4 hours	Skills Sheets - AHA CPR Text - Chapters 1 -10
ONLINE CLASS	ON LINE CLASS	Section #1	
		Preparatory	
		EMS Systems Chapter 1	
		Workforce Safety and Wellness Chapter 2	
		The Human Body Chapter 6	
		Lifting and Moving Patients Chapter 8	
		4 hours	Reading Assignment: Chapters 1, 2, 6, 8 Workbook: Chapters 1, 2, 6, 8
5	Section #1	Preparatory	
		Medical, Legal and Ethical Issues Chapter 3	
		Lifting and Moving Patients Demonstration / Practice	
		4 hours	Reading Assignment: Chapter 3 Workbook: Chapter 3 WI STANDARDS & PROCEDURES Manual Section 2
6	Section #1	Preparatory	
		Section 1 Written Exam	
		Section 1 Practical Exam - Lifting / Moving	
		4 hours	Reading Assignments covered: 1, 2, 3, 6, 8 WI S&P Manual Section 2-1 to 2-5

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7	Section 2	PATIENT ASSESSMENT
ONLINE CLASS	ON LINE CLASS	Communication and Documentation Chapter 4
		Medical Terminology Chapter 5
		Life Span Development Chapter 7
	4 hours	Reading Assignment: 4, 5, 7 Workbook: Chapters 4, 5,
8	Section 2	PATIENT ASSESSMENT
		SAMPLE
		Baseline Vital Signs pgs 327-332 - BP pgs 357-364, SAMPLE pg 340 OPQRST PG 339
		Pulse Oximetry Pg 371
		Practical Lab
	4 hours	Reading Assignment: Chapter 9 WI S&P Manual Section 1-1 to 1-2
9	Section 2	PATIENT ASSESSMENT
		Shock Chapter 12
		Patient Assessment Chapter 9
		Trauma: Primary and Secondary Assessment
		Focused Trauma Assessment
		Trauma Assessment Practical Lab
	4 hours	Reading Assignment: Chapter 9, 12 WI S&P Manual Section 4-1 to 4-6 Workbook: Chapters 9, 12
10	Section 2	PATIENT ASSESSMENT
		Patient Assessment continued
		Medical: Primary and Secondary Assessment
		Focused Medical Assessment
		Medical Assessment Practical Lab
	4 hours	Reading Assignment: Chapter 9 WI S&P Manual Section 4-1 to 4-6
11	Section 2	PATIENT ASSESSMENT
		Practical Session - Trauma and Medical Assessment
	4 hours	
12	Section 2	PATIENT ASSESSMENT
		Section 2 Written Exam
		Section 2 Practical Exam - Trauma and Medical Assessment
	4 hours	Reading Assignments covered: Chapters 4, 5, 7, 9, 12 WI S&P Manual Section 1-1 to 1-2 WI S&P Manual Section 4-1 to 4-6

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13	Section 3	AIRWAY MANAGEMENT
		Airway Management Chapter 10
		Airway Adjuncts / demo
	4 hours	WI S&P Manual Section 3-1 to 3-4 & 3-10 to 3-13
14	Section 3	AIRWAY MANAGEMENT
		Advanced Airway and Airway Adjuncts Practical Lab
		King Tube / Combi Tube / End Tidal CO ₂
		Reading Assignment Chapter 10, 41 pgs 1495-1500 (advanced airways)
		WI S&P Manual Section 3
	4 hours	Handouts Student Packet
15	Section 3	AIRWAY MANAGEMENT
		Airway & Advanced Airway Practical Lab
	4 hours	
16	Section 3	AIRWAY MANAGEMENT
		Section 3 - Written Exam
		Section 3 - Practical Evaluation - Airway Management
		Reading Assignments Covered: Chapter 10, 41 pgs 1495-1500
		WI S&P Manual Section 3
	4 hours	

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17	Section 4	MEDICAL EMERGENCIES Part 1	
			Principles of Pharmacology Chapter 11
			Medication administration - po, IN, IM, Subq, sites, needles, how to (S&P)
			Medical Overview Chapter 14
			Toxicology Chapter 21
			Narcan IN
		4 hours	Reading Assignments: 11, 14, 21 Workbook Chapters 11, 14, 21
18	Section 4	MEDICAL EMERGENCIES Part 1	
			Respiratory Emergencies Chapter 15
			Nebulizer / Albuterol Protocol
			Reading Assignment: Chapter 15
		4 hours	Workbook Chapter 15 WI S&P Manual Section 6-1 to 6-4
19	Section 4	MEDICAL EMERGENCIES Part 1	
			Cardiac Emergencies Chapter 16
			CPAP (Chapter 10 pgs 435-438)
			Aspirin / Nitro Protocol
			ECG Lead placement
		4 hours	Reading Assignment: Chapter 16, Chapter 10 pgs 435-438 Workbook Chapter 16 WI S&P Manual Section 6-10 to 6-11
20	Section 4	MEDICAL EMERGENCIES Part 1	
			Medical Labs - Respiratory: Nebulizer and Naloxone; Cardiac
	4 hours		
21	Section 4	MEDICAL EMERGENCIES Part 1	
			Section 4 - Written Exam
			Section 4 - Practical Evaluation - Respiratory and Cardiac
			Reading Assignments: Chapters 10 pgs 435-438, 11, 14, 15, 16, 21
		4 hours	WI S&P Manual Section 6

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22	Section 5	MEDICAL EMERGENCIES Part 2
ON LINE CLASS		Gastrointestinal and Urologic Emergencies Chapter 18
		Gynecologic Emergencies Chapter 23
		Psychiatric Emergencies Chapter 22
		Reading Assignment: Chapters 18, 22, 23
		Workbook Chapters 18, 22, 23
23	Section 5	MEDICAL EMERGENCIES Part 2
		Endocrine and Hematologic Emergencies Chapter 19
		Neurological Emergencies Chapter 17
		Practical Lab Diabetic / Glucometers and Glucagon Medication
		Reading Assignment: Chapters 17, 19
		WI S&P Manual Section 1-3; 6-5 to 6-10
	4 hours	Workbook Chapters 17, 19
24	Section 5	MEDICAL EMERGENCIES Part 2
		Immunologic Emergencies Lecture Chapter 20
		Practical Lab / Epinephrine Pen and Subq Epinephrine
		Reading Assignment: Chapter 20
		Workbook Chapter 20
	4 hours	WI S&P Manual Section 6
25	Section 5	MEDICAL EMERGENCIES Part 2
		Obstetrics and Neonatal Care Chapter 33
		Environmental Emergencies Chapter 32
		Reading Assignment: Chapter 32, 33
	4 hours	Workbook Chapter 32, 33
26	Section 5	MEDICAL EMERGENCIES Part 2
		Medical Labs - Diabetic (glucometer and glucagon)
		Medical Labs - Anaphylaxis (Epinephrine)
	4 hours	WI S&P Manual Section 1-3; 6
27	Section 5	MEDICAL EMERGENCIES Part 2
		Section 5 - Written Exam
		Section 5 - Practical Evaluation - Glucometer, Glucagon, Epinephrine
		Reading Assignments Covered: Chapter 17, 18, 19, 20, 22, 23, 32, 33
	4 hours	WI S&P Manual Section 1-3; 6

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28	Section 6	TRAUMA
ONLINE CLASS	ON LINE CLASS	Trauma Overview Chapter 24
		Bleeding Chapter 25
		Abdominal and Genitourinary Injuries Chapter 30
		Reading Assignment: Chapters 24, 25, 30
	4 hours	Workbook: Chapters 24, 25, 30
29	Section 6	TRAUMA
		Soft Tissue Injuries Chapter 26
		Face and Neck Injuries Chapter 27
		Soft Tissue Injuries Demo S&P
		Reading Assignment Chapter 26, 27
	4 hours	WI S&P Manual Section 7-1 to 7-9
30	Section 6	TRAUMA
		Chest Injuries Chapter 29
		Chest and Abdominal Injuries - Practical demo/practice
		Reading Assignment: Chapter 29
	4 hours	WI S&P Manual Section 8-1 to 8-3
31	Section 6	TRAUMA
		Demonstration and Practice of Trauma Skills
	4 hours	WI S&P Manual Section 8-1 to 8-3
32	Section 6	TRAUMA
		Orthopedic Injuries Chapter 31
		Upper extremities demo/practice
		Reading Assignment: Chapter 31
	4 hours	WI S&P Manual Section 9-1 to 9-7
33	Section 6	TRAUMA
		Orthopedic Injuries - Lower Extremities Demo/Practice
		Reading Assignment: Chapter 31
	4 hours	WI S&P Manual Section 9-1 to 9-9
34	Section 6	TRAUMA
		Head and Spine Injuries Chapter 28
		Spinal immobilization Demo/Practice Supine, Prone
		Reading Assignment: Chapter 28
	4 hours	WI S&P Manual Section 10-1 to 10-10
35	Section 6	TRAUMA
		Spinal immobilization Demo/Practice KED
		Trauma Practical Lab - chest/abd; ortho, spine injuries
		Review Reading Assignments: Chapters 28, 29, 30, 31
		WI S&P Manual Section 8-1 to 8-3
		WI S&P Manual Section 9-1 to 9-9
	4 hours	WI S&P Manual Section 10-1 to 10-10
36	Section 6	TRAUMA
		Section 6 Written
		Section 6 Practical

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		Reading Assignments Covered: Chapter 24, 25, 26, 27, 28, 29, 30, 31
	4 hours	WI S&P Manual Section 8, 9, 10
37	Section 7	EMS Operations
ONLINE	ON LINE CLASS	Transport Operations Chapter 37
CLASS		Vehicle Extrication and Special Rescue Chapter 38
		Incident Management Chapter 39
		Terrorism Response and Disaster Management Chapter 40
		Team Approach to Healthcare Chapter 41
		<i>Rescue Task Force (WI)</i>
		Reading Assignment: Chapter 37, 38, 39, 40 ,41
	4 hours	Student Packet
38	Section 7	SPECIAL PATIENT POPULATIONS
		Pediatrics Emergencies Chapter 34
		Geriatric Emergencies Chapter 35
		Patients with Special Challenges Chapter 36
		Reading Assignment: Chapters 34, 35, 36
	4 hours	WI S&P Manual Section 4-1 to 4-7
39		FINAL EVALUATIONS and NREMT PREPARATION
		Final Written Evaluation
		Cumulative all sections. 30% will be from Section 7
	4 hours	
40		FINAL EVALUATIONS and NREMT PREPARATION
		Prep/Final Practical Evaluation NREMT A, B, C
		PAYMENT FOR NREMT PRACTICAL TEST DUE
	4 hours	
41		FINAL EVALUATIONS and NREMT PREPARATION
		Prep/Final Practical Evaluation NREMT D, E, F
	4 hours	
42		FINAL EVALUATIONS and NREMT PREPARATION
		NREMT Paper Work
		Practical Review
	4 hours	
43	Clinical Lesson - 4 hours	
44	Clinical Lesson - 4 hours	
45	Clinical Lesson - 4 hours	
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