

## Paramedic

**Michigan Academy of Emergency Services L.L.C. - Paramedic - April 2011 (Mondays)**

**Kevin Brookshire - I/C - Lead Instructor - Mark Bacigal FACOEP Medical Director**

**All Classes held at MAES 17612 Commerce Drive Suite 100 New Boston, MI 48164**

**Text-AAOS Emergency Care in the Streets (ISBN 0-7637-2907-8), Arrhythmia Recognition The Art of Interpretation (ISBN 0-7637-2246-4) ACLS & PALS Textbooks**

**Lunch and Dinner breaks are appx 1 hour at 12:00 & 5:00**

Date	Week #	Time	Topic	Chapter (pages)
04/25/11	Week 1	9a - 5p	<b>HOBET TESTING (Required), HIPAA, Orientation</b>	
05/02/11	Week 2	9a - 9p	EMS Systems, Roles and Responsibilities of the Paramedic Well-being of the Paramedic, Illness and Injury Prevention Med Legal, Ethics, IV Therapy IV Therapy Station	Chapter 1 Chapter 2, Chapter 3 Chapter 4, Chapter 5, Chapter 8 (pages 8.9-8.18) N.R. exam sheets
05/09/11	Week 3	9a - 9p	Pathophysiology Endotracheal Intubation Endotracheal Intubation Station, IV Therapy Station, KED Boarding Station	Chapter 6 Chapter 11 (pages 11.49-11.63) N.R. exam sheets
05/16/11	Week 4	9a - 9p	Pharmacology, Med Math Endotracheal Intubation Station, IV Therapy Station	Chapter 7, Appendix M, MAES Med Math Lecture
05/23/11	Week 5	9a - 9p	Vascular access and Medication Administration <b>CLINICALS BEGIN-MUST SIGN UP</b> All stations to date (IV Access, Intubation, Med administration)	Chapter 8 N.R. exam sheets
06/06/11	Week 6	9a - 9p	<b>Test 1 (chapters 1-7)</b> - Human Development, Patient Communications (Therapeutic) Airway Management and Ventilation All stations to date (IV Access, Intubation, Med admin/Pharm)	Chapter 9, Chapter 10 Chapter 11 (pages 11.1-11.49) appx N.R. exam sheets
06/13/11	Week 7	9a - 9p	Airway Management and Ventilation All stations to date (IV Access, Intubation, Med admin/Pharm)	Chapter 11 N.R. exam sheets
06/20/11	Week 8	9a - 9p	Patient History, Physical Exam Techniques All Stations to date	Chapter 12, Chapter 13
06/27/11	Week 9	9a - 9p	Patient Assessment, Clinical decision making Communication and Documentation Pt Assessment, Backboarding	Chapter 14, Chapter 15 Chapter 16 N.R. exam sheets
07/11/11	Week 10	9a - 9p	Trauma Systems and Mechanism of Injury, Bleeding and Shock Bleeding and Shock (Bleeding control), Intubation	Chapter 17, Chapter 18 N.R. exam sheets
07/18/11	Week 11	9a - 9p	<b>Test 2 (chapters 1 - 16)</b> Soft Tissue Injuries, Burns Soft Tissue/Burn Treatment, Intubation, Med admin/Pharm	Chapter 19, Chapter 20 N.R. exam sheets
07/25/11	Week 12	9a - 9p	Head and Face Injuries, Spinal Injuries KED/Backboarding, Pt Assessment, Intubation	Chapter 21, Chapter 22 N.R. exam sheets
08/01/11	Week 13	9a - 9p	Thoracic Injuries, Abdominal Injuries Pleural Decompression, Intubation, KED/Backboarding	Chapter 23, Chapter 24 N.R. exam sheets
08/08/11	Week 14	9a - 9p	Musculoskeletal Injuries, Trauma Section Review Pleural Decompression, Splinting, KED/Backboarding	Chapter 25, Chpt 17-25 N.R. exam sheets
08/15/11	Week 15	9a - 9p	Respiratory Emergencies Respiratory Emergencies	Chapter 26

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Date	Date	Time	Topic	Volume/Chapter (pages)
08/22/11	Week 16	9a - 9p	<b>Test 3 (Chapters 1-25)</b> Cardiology, Pharmacology Pt Assessment, IV Therapy, Cardiology	Chapter 27(pages 27.1-27.42) N.R. exam sheets
08/29/11	Week 17	9a - 9p	Cardiology, Pharmacology Static Cardiac Station	Ch 1-12 of Arrhythmia Recognition Text, Ch. 27(27.42-27.49)
09/12/11	Week 18	9a - 9p	Cardiology, Pharmacology Static Cardiac Station	Ch 13-20 of Arrhythmia Recognition Text, Ch. 27(27.49-27.52)
09/19/11	Week 19	9a - 9p	Cardiology, Pharmacology Static Cardiac Station	Ch 21-27 of Arrhythmia Recognition Text Ch. 27(27.52-27.53)
09/26/11	Week 20	9a - 9p	Cardiology, Pharmacology Static Cardiac Station	Ch 28-34 of Arrhythmia Recognition Text, Ch. 27(27.56-27.60)
10/03/11	Week 21	9a - 9p	Cardiology, Assessment, Pharmacology Static Cardiac Station	Ch. 35-37 Arrhythmia Recognition Text, Ch. 27(27.54-27.56, 27.60-27.64)
10/10/11	Week 22	9a - 9p	<b>Test - 4 (Chapters 26 &amp; 27 [pg1-60] AAOS, Chapters 1-34 Arrhythmia Recognition)</b> Cardiology, Assessment, Pharm <b>Recommended start for ambulance clinicals</b> Dynamic Cardiac Station including pharmacology application	Chapter 27 (pages 27.72- 27.91), Appendix A
10/17/11	Week 23	9a - 9p	Cardiology, Assessment, Pharmacology (ACLS pretest homework not counted as a grade) Dynamic Cardiac Station including pharmacology application	Chapter 27, Appendix A, Arrhythmia Recognition Text
10/24/11	Week 24	9a - 9p	ACLS (Cardiology, Pharmacology, Airway/Ventilation) <b>Test 5 ACLS</b> Dynamic Cardiac Station including pharmacology application	ACLS Text
10/31/11	Week 25	1p - 9p	<b>Test - 6 Cardiac Final Exam (Chapter 27 AAOS &amp; 1-37 Arrhythmia Recognition)</b> Cardiac Practical Exam	Cardiac
11/07/11	Week 26	9a - 9p	Neurological Emergencies, Allergic Reactions (Anaphylaxis) All stations to date (emphasis on Anaphylaxis and Neuro)	Chapter 28, Chapter 30
11/14/11	Week 27	9a - 9p	Endocrine Emergencies, Gastrointestinal Emergencies, Pharmacology All stations to date (emphasis on gastro & endocrine)	Chapter 29, Chapter 31
11/21/11	Week 28	9a - 9p	Renal and Urological Emergencies, Toxicology: Substance Abuse and Poisoning All stations to date (emphasis on renal & Urological, Tox: Sub Abuse and Poisoning)	Chapter 32, Chapter 33
11/28/11	Week 29	9a - 9p	Hematologic Emergencies, Environmental Emergencies All stations to date (emphasis on Hematological & environmental)	Chapter 34, Chapter 35
12/05/11	Week 30	9a - 9p	Infectious and Communicable Diseases, Behavioral Emergencies, Pharmacology All stations to date (emphasis on infect control & behavioral)	Chapter 36, Chapter 37
12/12/11	Week 31	9a - 9p	Gynecological Emergencies, Obstetrics All stations to date (emphasis on Ob/Gyn)	Chapter 38, Chapter 39
01/09/12	Week 32	9a - 9p	Neonatology All stations to date (emphasis on neonates)	Chapter 40

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Date	Date	Time	Topic	Volume/Chapter (pages)
01/16/12	Week 33	9a - 9p	Test 7 (Chapters 1-39), Pediatrics (PALS Pretest homework not counted in student grade) All stations to date (emphasis on peds)	Chapter 41
01/22/12		9a -12p	<b>SUNDAY 12 Lead Class (Cardiology)</b>	Chapter 27 (pages 27.66-27.72)
01/23/12	Week 34	9a - 9p	Pediatrics ( <b>PALS</b> ) <b>TEST 8 PALS</b> All stations to date (emphasis on peds)	PALS Text
01/30/12	Week 35	9a - 9p	Geriatrics All stations to date (emphasis on geriatrics) <b>FIELD INTERNSHIP MAY BEGIN-Must sign up with office</b>	Chapter 42
02/06/12	Week 36	9a - 9p	Abuse Neglect and Assault, Patients with Special Needs All stations to date (emphasis on abuse & spec needs)	Chapter 43, Chapter 44
02/13/12	Week 37	9a - 9p	Acute Interventions for the Chronic Care Patient, Assessment Based Management All stations to date (emphasis on acute care for chronic patients, & assmt based care)	Chapter 45, Appendix B
02/20/12	Week 38	9a - 9p	WMD, Ambulance Operations, Pharmacology All stations to date (emphasis on pharm & ambulance ops)	Chapter 46
02/27/12	Week 39	9a - 9p	Medical Incident Command, Hazmat Materials Incidents All stations to date (emphasis in MICS & Hazmat)	Chapter 47, Chapter 50
03/05/12	Week 40	9a - 9p	<b>Test 9 (Chapters 1-47)</b> Crime Scene Awareness, Rescue Awareness and Operations All stations to date (emphasis on scene awareness & rescue ops)	Chapter 51, Chapter 49
03/12/12	Week 41	9a - 7p	Final - Written Exam Final - Practical testing	

**ALL CLINICALS MUST BE COMPLETED BY COURSE COMPLETION DATE OR STUDENT FACES MANDATORY SETBACK\*\***

**05/07/12**

Class Complete

**FIELD INTERNSHIP MUST BE COMPLETED BY THIS DATE OR STUDENT FACES MANDATORY SETBACK\*\*  
NO EXCEPTIONS WILL BE GRANTED!**

\*\*Student responsible for applicable setback fees