



SESSION TOPIC

READINGS

Course Information

1 The scheduled room for this class is **Medical Rehab 2243**

2 Required Reading: **Prehospital Emergency Care (PEC), 8th edition** and the **EMT – Basic Supplement 2008**

3 Optional Reading: **EMT Lecture Notes, Prehospital Emergency Care Workbook, EMT Achieve Basic Test Preparation and the EMT-B Audio Lecture & Study Guide.**

4 Program Coordinator: **Steve Moniz**. He can be reached by email at smoniz@mednet.ucla.edu or by phone at (310) 312-9310.

5 Principal Instructor: **Jeff Pollakoff**. He can be reached by email at jpollakoff@mednet.ucla.edu or by phone at (310) 312-9317.

6 Program Director: **Barry Jensen**. He can be reached by email at bjensen@mednet.ucla.edu or by phone at (310) 312-9316.

7 Additional Resources: **Textbook CD** and www.prenhall.com/mistovich

SESSION 1
Intro & orientation to EMS/ Well-Being of the EMT

SESSION 2
Medical – Legal Issues
Professionalism and Ethics

SESSION 3
Anatomy, Topography and Body Systems
Human Physiology
Nervous System

SESSION 4
Cardiovascular System
Respiratory System

SESSION 5
Lifting and Moving Patients
Baseline Vitals and SAMPLE History
Airway Module

SESSION 6
Adult CPR / FBAO Review
Handling / Moving Patients
Airway – Adjuncts / Oxygen Adm / Ventilation / Pulse Ox / Suctioning

SESSION 7
Exam One
Patient Assessment

SESSION 8
Scene Size-up and Initial Assessment,
Vital Signs
Detailed Assessment

SESSION 9
Communication / Documentation / General Pharmacology
Los Angeles Expanded Scope of Practice
Quiz Review

PEC 8th ed. pgs. 1-40
Homework Distributed – HIPPA, Infection Control and Course Policies

PEC 8th ed. pgs. 41-56

PEC 8th ed. pgs. 47-76

PEC 8th ed. pgs. 76-100

PEC 8th ed. pgs. 101-149, 152-213, 892-916

Homework Due – Policies Sign-off sheet
Homework Distributed – Airway Module

Lab
EMT –Basic Supplement 2008

BLOCK EXAM – PREPARATORY SECTIONS
PEC 8th ed. pgs. 216-328

Lab
EMT –Basic Supplement 2008

PEC 8th ed. pgs. 329-376,391-392, 427-431 & LA County Policy Reference 802 from the EMT-Basic Supplement 2008

SESSION TOPIC

READINGS

SESSION 10

Patient History and PCR / Vital Signs / Rapid Trauma Assessment

SESSION 11

Respiratory Emergencies / Cardiac Emergencies / AED

SESSION 12

Assisting with Medications / Cardiac and Respiratory Arrest Module / Introduction to Sims – Cardio and Respiratory Emergencies

SESSION 13

Exam Two

Altered Levels of Consciousness – Diabetes, Stroke, Seizure and Syncope

SESSION 14

Poisoning, Drug and Alcohol Emergencies / Environmental Emergencies – Heat, Cold, Submersion, Diving, Bites and Stings
Quiz Review

SESSION 15

Allergic Reaction / Behavioral Emergency / Acute Abdominal Pain

SESSION 16

Assisting ALS / Basic Sims – ALOC / Basic Sims – Environmental / Poison / OD

SESSION 17

Mechanism of Injury and Kinetics / Shock / Trauma Assessment Review

SESSION 18

Mega Code for the EMT / Trauma Assessment / Spinal Immobilization

SESSION 19

Exam Three

Soft Tissue Injuries and Bleeding / Burns / Musculoskeletal Injuries

SESSION 20

Spinal Immobilization / Bleeding Control, Bandaging and Splinting / Traction Splinting

SESSION 21

**Chest and Abdominal Injuries
Head and Spinal Injuries**

Quiz Review

Lab

EMT –Basic Supplement 2008

PEC 8th ed. pgs. 47-76

Lab

EMT –Basic Supplement 2008

BLOCK EXAM – PATIENT ASSESSMENT

PEC 8th ed. pgs. 464-524

PEC 8th ed. pgs. 547-594, 614-668

PEC 8th ed. pgs. 525-546, 595-613, 669-686

Homework Due – HIPPA, Infection Control and Airway Module

Lab

EMT –Basic Supplement 2008

PEC 8th ed. pgs. 618-631, 726-771

Lab

EMT –Basic Supplement 2008

BLOCK EXAM – MEDICAL

PEC 8th ed. pgs. 772-818, 819-846

Lab

EMT –Basic Supplement 2008

PEC 8th ed. pgs. 847-916, 941-970

SESSION TOPIC

READINGS

SESSION 22

Spinal Immobilization with KED and Helmet Removal / Bleeding Control and Splinting / Trauma Assessment Sims

SESSION 23

Exam Four
Childbirth (obstetrics)
Notes on Geriatrics

SESSION 24

*Emergency Childbirth / Neonatal Resuscitation, Broselow Tape and Infant CPR Review / **Practical Exam – Cardiac Arrest Management***

SESSION 25

Infants and Children
SIDS / Child Abuse
Quiz Review

SESSION 26

KED and Child Immobilization / Emergency Childbirth, Neonatal Resuscitation, Broselow Tape and Child CPR Review / Simulations – Trauma

SESSION 27

Exam Five
MCI and Triage / HAZMAT

SESSION 28

Skills Review – Medical and Trauma / Simulations – Triage / Practical Exam – Bleeding Control with Shock Management, Long Bone and Joint Immobilization

SESSION 29

Gaining Access & Extrication / Ambulance Operations / WMD
Quiz Review

SESSION 30

Skills Review / Sims – putting it all together / Sims – Ambulance module

SESSION 31

FINALS – Written
Skills – Pt. Assessment / Management for Medical Patient
Pt. Assessment / Management for Trauma Patient
Expanded Scope of Practice
Spinal Immobilization (seated or supine)
Random Skills (Traction splinting, childbirth, etc.)

Lab

EMT –Basic Supplement 2008
Ride-along / Clinical Scheduling

BLOCK EXAM – TRAUMA

PEC 8th ed. pgs. 687-723, 1047-1073

Lab

EMT –Basic Supplement 2008

PEC 8th ed. pgs. 986-1048

Lab

EMT –Basic Supplement 2008

BLOCK EXAM – INFANTS AND CHILDREN, OB

PEC 8th ed. pgs. 1140-1159, 1119-1139

Lab

EMT –Basic Supplement 2008

PEC 8th ed. pgs. 1101-1118, 1160-1177

Recruitment Session

Lab

EMT –Basic Supplement 2008

Additional Information

Exam Topics

Preparation Block - Exam One

Intro to EMS
Well-Being of the EMT
Medical Legal Issues
Professionalism and Ethics
Anatomy, Topography and Body System
Human Physiology
Nervous System
Cardiovascular System
Respiratory System

Airway and Patient Assessment Block – Exam Two

Baseline Vitals and SAMPLE History
Lifting and Moving Patients
Airway Module
Patient Assessment
Communication
Documentation
General Pharmacology / LA County Expanded Scope of Practice

Medical Block – Exam Three

Cardiac Emergencies
Respiratory Emergencies
AED
Altered Levels of Consciousness
Diabetes, Stroke, Seizure & Syncope
Environmental Emergencies
Heat, Cold, Submersion, Diving, Bites & Stings
Poisoning / Drug and Alcohol Emergencies
Behavioral Emergencies
Acute Abdominal Pain
Allergic Reactions

Trauma Block – Exam Four

Shock
Mechanism of Injury / Kinetics of Trauma
Trauma Assessment
Soft Tissue Injuries and Bleeding
Musculoskeletal Injuries
Burns
Head Injuries
Spinal Injuries
Chest Injuries
Abdominal Injuries

Childbirth / Pediatrics / Geriatrics Block - Exam Five

Childbirth
Infants and Children
SIDS
Child Abuse
Notes on Geriatrics

Operations Block

MCI & Triage
Haz-mat
Ambulance Operations
Gaining Access and Extrication
Weapons of Mass Destruction

Final Written Exam – Cumulative (everything)

Extra Credit Assignments

These are optional assignments. Answer the review questions found at the end of each chapter in the **textbook** (PEC, 8th edition). For each chapter completed and turned in on time, **TWO** points will be awarded for each chapter completed. The points will not be added until the final grades are calculated (approximately 30 days from the last day of class).

Prep Block Exam – Chapters 1, 2, 3, 4

Airway & Pt. Assessment Block Exam – Chapters 5, 6, 7, 8, 9, 10, 11

Medical Block Exam – Chapters 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

Trauma Block Exam – Chapters 26, 27, 28, 29, 30, 31, 32, 33, 34, 35

OB / Children / Infants / Geriatrics Block Exam – Chapters 25, 36, 37

Operations Module Take Home Exam – 38, 39, 40, 41, 42

Final Score Calculation = [2 * (Average of Quizzes + Extra Credit / 5) + (Final Average)] / 3

Weeknight SYLLABUS
