

# EMT INTENSIVE COURSE SCHEDULE

**Class Time:** 8:00-12:00 & 1:00-5:00

Skills Review Labs will be scheduled for regular class times on days 9 and 16. Expect that the course will be intense for the first two weeks and finish with review, lighter topics, and a less intense pace during the last week.

## **Day 1**

Introductions and Course Logistics

- Key Dates
- Materials
- Clinical Schedules
- Contract

Introduction to EMS Systems

Evidence Based Guidelines/EMS Research

The Well-Being of an EMT & BSI

Medical Legal and Ethical Issues

The Human Body - Systems Overview

## **Day 2**

Quiz

Lifting and Moving Patients

ASHI CPR Pro for the Professional Rescuer

Automated External Defibrillators

## **Day 3**

ASHI CPR Pro Exam

Airway Management

- Adjuncts
- Suctioning
- Oxygen and Delivery Devices

Patient Assessment System

Scene Size-Up

Primary Assessment

## **Day 4**

Quiz

History Assessment

Physical Exams

Vital Signs

Assessing the Trauma Patient

Academic Review

## **Day 5**

Practice stations

Exam One

Reassessment

Communications

Documentation

General Pharmacology

Pain Management

## **Day 6**

Advanced Airway Techniques

Assisting with IV Therapy

Bleeding and Bandaging

Shock

## **Day 7**

Quiz

Medical Emergencies Overview

Medical Decision Making

Crew Resource Management

Respiratory Emergencies

Cardiac Emergencies

Ventricular Assist Devices

Post Resuscitation Care

Neurological Emergencies

## **Day 8**

Quiz

Gynecological Emergencies

Obstetrical Emergencies

Gastrointestinal and Urologic Emergencies

Endocrine and Hematologic Emergencies

## **Day 9**

Skills Review Lab



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### Day 10

Quiz  
Primer for NCOEMS CIS Registration  
Immunological Emergencies  
Toxicology  
Psychiatric Emergencies  
Environmental Emergencies

- Cold Illness and Local Cold Injury
- Heat Illness
- Drowning and Diving Accidents

### Day 11

Quiz  
Traumatic Emergencies  
Kinematics & Evaluating Mechanisms of Injury  
Soft Tissue Injuries  
Bites  
Eye, Face, and Throat Injuries  
Burns

### Day 12

Quiz  
Chest Injuries  
Abdominal and Genitourinary Injuries  
Musculoskeletal Injuries and Splinting  
Academic Review

### Day 13

Exam Two  
Musculoskeletal Injuries and Splinting  
Mid-Term Interviews  
Head Injuries  
Spine Injuries

### Day 14

Quiz  
Comprehensive Practice Exam  
Pediatric Assessment  
Pediatric Medical Emergencies  
Pediatric Trauma

### Day 15

Child Abuse and SIDS  
Geriatric Emergencies  
Patients with Special Challenges  
At Risk Populations  
Field Trip to Harris EMS

### Day 16

Skill Review Lab  
Field Experience

### Day 17

Quiz  
Turn in skills check sheets  
Transport Operations  
Pediatric Transport  
Culture of Safety  
Leadership in an Emergency  
Highway Safety and Vehicle Extrication  
Trauma Scene Management Lab  
Field Experience

### Day 18

SOP Demos Day  
SOP Practice  
Field Experience

### Day 19

Quiz  
Incident Management  
Trauma Triage  
EMS Response to Terrorism  
SOP Practice  
Field Experience

### Day 20

Academic Study Hall - Comprehensive Review  
SOP Practice  
Field Experience

### Day 21

Quiz  
SOP Practice  
4pm Course Graduation  
Field Experience

### Day 22

Practical Exam/Scope of Practice Exam  
for NCEMS and NREMT

### Day 23

Turn in Clinical Paperwork  
Written Final Exam  
Student Departure

**Each student will be required to complete 12 total hours of clinical rotations. Clinical will take place in local hospital emergency departments, nursing homes and ambulance services.**

Field clinical hours will be assigned during Week One and will operate as follows:

- 6:00-10:00 pm Sunday through Friday starting the 16th day of the course