



Day 1 - Topic	Time
Class Introductions and Orientation	1 hour
Introduction to EMS	1 hour
Critical Systems and Shock	1 hour
Patient Assessment System	5 hours

Day 2 - Topic	Time
Documentation	15 minutes
Respiratory Emergencies	2 hours
Airway Management	2 hours
Cardiology	1.5 hours
CPR	2.5 hours

Day 3 - Topic	Time
Lifting and Moving	1 hour
Intro to Trauma and Abdominal Trauma	1 hour
Bleeding Control	2 hours
Soft-tissue Injuries	1.5 hours
Wound Management and Closure	2 hours

Day 4 - Topic	Time
Neurological Emergencies and Head Trauma	2 hours
Spine Management and Clearance	2 hours
Vehicle Extrication	1.5 hours
Musculoskeletal Emergencies – Lecture and Demo	2 hours



Day 5 - Topic	Time
Altitude Illness	1.5 hours
Hypothermia	1 hour
Heat Emergencies	1.5 hours
Immersion / Submersion Emergencies	30 minutes
Dive Emergencies	30 minutes
Incident Command and MCI	1 hour
Search and Rescue Operations SAR	45 minutes
Helicopter Operations	30 minutes

Day 6 - Topic	Time
Toxicology and Envenomations	1.5 hours
Naso-gastric Intubation and Urinary Catheters	1 hour
Pharmacology	30 minutes
Medication Math and Dosage	30 minutes
IM and Subcutaneous Injection	1 hour
IV Therapy	3 hours

Day 7 - Topic	Time
Abdominal and Genitourinary Emergencies	2 hours
Travel Medicine	2 hours
Primary Care	1.5 hours
Tropical and Infectious Disease	1.5 hours
Dental Emergencies	30 minutes

Day 8 - Topic	Time
Rescue Rigging	2 hours
Obstetrical Emergencies	1 hour
Pediatric Emergencies	1 hour
Geriatric Emergencies	30 minutes
Psychological Emergencies	1 hour



Day 9 - Topic	Time
Full-Day Scenario	7 hours
- Leadership	
- Risk and Hazard Assessment	
- Shelter building	
- Fire Building	
- Spinal Clearance	
- Improvised Splints and Litters	
- Wilderness Preparedness	
- Expedition Health and Hygiene.	

Day 10 - Topic	Time
Clinic Scenario	3 hours
Analgesia	30 minutes
Medical Kits	30 minutes
Course Written Final	2 hours
NREMT Skills Testing	2 hours
Course Complete	