



Stonehearth Open Learning Opportunities, Inc.
Wilderness & Emergency Medicine

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WFA Topics (16 Total CEU Hours for EMT-B Re-cert)

Patient Assessment and Critical Care ~ 4 Hours

- Wilderness vs. Urban care
- Medicolegal issues
- Infectious disease control
- The anatomy of a crisis
- Mechanism of injury
- Vital signs and patient exam
- Patient interview
- CPR considerations in the remote environment

The Principles and Management of Trauma ~ 6 Hours

- Spinal anatomy
- Spinal cord injury management
- Diagram of the brain -
- Musculoskeletal injuries
- Diagram of Selected body joints
- Soft tissue injuries
- Care and prevention of Blisters
- Facial injuries
- Diagram of the spine
- Head injuries
- Cardio thoracic trauma
- Fractures
- Traction
- Bandaging techniques
- Long-term wound care
- Burns

The Principles and Management of Environmental Emergencies ~6 Hours

- Diving Emergencies and Dysbarisms
- Marine bites and stings
- Lightning
- Hypothermia
- Heat illness
- Water disinfection
- Long-term patient care and monitoring
- Personal First Aid kit
- Common wilderness medical emergencies
- Bites and stings
- Allergic reactions
- The human animal
- Cold injuries of the extremities
- The backcountry essentials
- Altitude illness and injuries
- Drowning and near drowning
- Common expedition problems

Additional topics are addressed as well.

Respectfully Submitted,

Loretta J. Schulte, Registrar