Wildland Firefighter First Aid
SYLLABUS

This 16 hour course focuses on prevention, assessment, and treatment of both common and life threatening injuries to wildland firefighters in their unique austere environment. Recommended course for any Type 1 or Type 2 crew member. Includes powerpoint lectures, video instruction, practicing of hands-on skills, case studies, practice quizzes, and a required final exam. Designed for those with little or dated first aid training.

.5 hour Introduction and Overview
- Introductions
- Goals
- Wilderness and wildfire epidemiology

2 hours Assessment and Documentation
- Scene assessment
- Primary assessment (ABCDEs or MARCH)
  - airway
  - breathing
  - circulation
  - disability
  - environment
- Secondary assessment
  - physical exam
  - SAMPLE
  - vital signs
- Documenting – Medical Incident Report/9 Line

1 hour Head and Neurologic Issues
- Concussions and head injuries
- Lowered levels of consciousness

.75 hour Spine Issues and Patient Movement
- Spinal Issues
- Spine Assessment
- Improvised Spinal Protection

1.25 hour Patient Movement
- Team log roll
- Solo log roll
- Beaming

.5 hour Circulatory Issues
- Shock
- Cardiac issues including heart attacks

.5 hour Respiratory Issues
- Trauma
- Asthma
- Anaphylaxis
.5 hour  Abdominal Issues
  Anatomy
  Trauma
  Illnesses

2 hours  Musculoskeletal and Orthopedic Injuries
  Splinting
    SAM splints
    improvised splinting
    buddy splinting and slings
    arms/shoulders
    legs
    pelvic binding
  Pain management

2 hours  Wounds and Burns
  Stopping bleeding
  Wound cleaning
  Dressings and bandages
  Tourniquets
  Burns
  Shock review

.5 hour  Cold injury
  Hypothermia prevention and recognition
  Hypothermia wraps

.5 hour  Heat Related Issues
  Heat exhaustion
  Heat Stroke

.5 hour  Lightning
  Prevention
  Treatment

.25 hour  Altitude
  AMS
  HACE
  HAPE

.5 hour  Bites, Stings, & Toxins
  Bites
  Stings
  Plant toxins

2 hours  Scenarios

.75 hour  Final Exam and Student Evaluation