



WILDERNESS MEDICAL ASSOCIATES®

WILDERNESS EMT UPGRADE (45 HOURS)

COURSE FACT SHEET

**WILDERNESS
MEDICINE**

Differs significantly from conventional EMS courses and other programs that are oriented towards the urban environment. Rural ambulance crews and wilderness rescue teams face challenges that are unknown to the inner city provider. In this course we address the special problems associated with prolonged patient care (>2 hours), severe environments, and improvised equipment. This is the definitive medical course for rural EMS providers and wilderness rescue team members

PREREQUISITES:

The prerequisite for certification at the Wilderness EMT level is a current EMT certification (basic, intermediate or paramedic). PA's, RN's and MD's may also participate in the course for a Wilderness EMT Audit card. Others with medical backgrounds (e.g. military medics, EMT's with expired licenses, and foreign pre-hospital personnel) will be admitted to the course on a case by case basis.

Students must be at least 16 years old to participate in this course. 16 and 17 year olds must provide written proof of parental consent.

**CERTIFICATIONS
AVAILABLE:**

All EMT's who successfully complete the WEMT Upgrade course will receive a WEMT certification card and an Anaphylaxis certification card from Wilderness Medical Associates. Non EMT's who successfully complete the course will receive a Wilderness EMT Audit card. Certifications and Audits remain valid for three years.

Within three years, graduates may recertify the Wilderness portion of their certification (provided their EMT license is current) by way of a 16 hour Recertification course or a 24 hour Challenge course. To renew their EMT license they must follow the procedures and requirements of the issuing state

This course is approved by CECBEMS for 45 advanced CEH's.

CREDENTIALS:

Wilderness Medical Associates' courses are widely considered the most complete medical training for outdoor professionals. Our courses are preferred by such organizations as Outward Bound, The National Park Service, The Chesapeake Bay Foundation, many colleges and universities, and the FBI. As *Canoe Magazine* stated, "Wilderness Medical Associates has become the de facto standard in wilderness medical training."

**CLASS
FORMAT:**

45 hours over 5 days. The sponsor may add days off. Mornings are devoted to lectures and exams. Afternoons are devoted to practical hands-on sessions and rescue simulations. Expect two or three rescue simulations with made-up victims and stage blood that will be video taped for enhanced learning. Evenings are reserved for study and assignments.

CONTENT:

Topics include wilderness protocols, trauma management for extended periods, equipment improvisation, trauma, environmental medicine, toxins, backcountry medicine, and wilderness rescue.

TEXTS:

The cost of the course **includes** a book of lecture handouts, our case study workbook, SOAP notes, *Wilderness and Rescue Medicine* and *The Wilderness Medical Associates Field Guide*.

BRING:

Appropriate clothing for the location and time of year. Remember that, rain or shine, much of our time is spent outside. You will also need pens and a notebook.

GRADES:

Are based on attendance (100% attendance is required), course participation, performance on both written and practical final exams. To pass, students must have a cumulative average of 80% or better.

Not everyone passes this course!

WILDERNESS MEDICAL ASSOCIATES®

SAMPLE COURSE SYLLABUS

WILDERNESS EMT Upgrade

(45 Hours, 5 Days)

| | | | | |
|----------------------------|-----------|--|-----------|--|
| DAY 1 10.5 hours | AM | Registration/Logistics Introduction Medical Legal Issues General Concepts | PM | Major Body Systems Scenario Spine Injury Evaluation Patient Assessment System Practical Assessment of Vital Signs PAS Practice |
| DAY 2 9 hours | AM | ALS/BLS Appropriate Technology Anaphylaxis and Asthma Musculoskeletal System | PM | Extremity Splinting Dislocations Scenarios |
| DAY 3 8.5 hours | AM | Quiz/Review Lifting, Moving and Extrication Litter Packaging Improvised Litters | PM | Litter Carries and Assists Wounds Lab Small Group Sims- Patient Management |
| DAY 4 9 hours | AM | Quiz/Review Hypothermia and Hyperthermia Near Drowning Frost Bite and Trench Foot Altitude Problems | PM | Diving Problems Lightning Toxins, Bites and Stings Expedition Medical Problems Small Group Sims - Leadership, Communication Problems, Group Management, Risk Assessment |
| DAY 5 8 hours | AM | Scenario Search and Rescue Backcountry Navigation Personal Preparedness Helicopter Operations Expedition Medical Problems 2 | PM | Final Exam Clean Up |

45 HOURS

In the US:

400 Riverside Street, Suite A-6, Portland, ME 04103
www.wildmed.com office@wildmed.com
(207) 797-6005 888-WILDMED

In Canada:

1100 Main Street West, Suite 106, Hamilton, ON L8S 1B3
www.wildmed.ca office@wildmed.ca
(905) 524-5531 877-WILDMED