



WILDERNESS FIRST AID
&
WILDERNESS FIRST
RESPONDER

PREVENTION • DIAGNOSIS • TREATMENT • EVACUATION

PARTNERSHIP &
COURSE INFORMATION

ADVENTUREMED

AdventureMed's mission is to set the standard for Wilderness Medicine, enabling competent responders to prevent and effectively manage medical situations outside traditional facilities. Diverse course offerings are provided, including Wilderness Life Support for Medical Professionals, Wilderness First Responder, and Wilderness First Aid courses.

Wilderness First Responder (WFR) is a first responder course designed to provide an individual with an in-depth knowledge of wilderness medicine and the basic skills to treat common injuries and illnesses encountered in the wilderness. This program is appropriate for professional guides and other lay rescuers who want a deeper understanding of wilderness medicine.

Wilderness First Aid (WFA) is a first aid course designed to provide basic knowledge of wilderness medicine and skills to treat common injuries and illnesses encountered in the wilderness. The program is appropriate for the non-medical outdoor enthusiast seeking an introduction into wilderness medicine.

COURSE FORMATS

There are two basic formats in which a course may be organized and managed. The first format is the **Licensee** format in which the course is organized and managed by a local organization or individual and AdventureMed provides the course materials, PowerPoint lectures, promotional support, and advisory services for a per student license fee. This is the most common format.

Second is the AdventureMed **Hosted** format in which AdventureMed organizes and manages the course with the assistance of a local medical provider.

Within these basic operational formats, there are two ways in which a course can be taught. The **Traditional** format consists of entirely in-person learning split between lectures and practical skills sessions. In the **Hybrid** course format, students register and work through self-paced online modules to be completed prior to the course. The course will then meet for half the days of a traditional course to review concepts and practice skills. Modules have been crafted to test student knowledge in conjunction with the digital textbook and supplementary resources. Online learning modules use powerpoints, videos, podcasts, and quizzes to present content and measure student understanding.

COURSE SCHEDULE

WFA Schedule

Approximately 16 hours in length

Hybrid Time Commitment:

15 online modules

1 day of practical skills

8:00am – 5:30pm

Traditional Time Commitment:

2 days of lectures and practical skills practice

8:00am – 5:30pm each day

WFR Schedule

Approximately 74 hours in length

Hybrid Time Commitment:

33 online modules

3 days of practical skills

8:00am – 5:30pm

Traditional Time Commitment:

6-7 days of lectures and practical skills

8:00am – 7:00pm each day depending on length

FORMAT #1 COURSE LICENSING

Your local company, medical center, university, college, medical group, student interest group, etc. may wish to manage and administer your course at the local level. The responsibilities for this type of course are:

LOCAL ORGANIZATION

- Select and contract the meeting space
- Determine registration price
- Local course promotion and marketing
- Onsite course management, which includes providing practical teaching supplies
- Payment of per student license fee to AdventureMed
- Purchase of hard copy of textbook from publisher, Amazon.com

ADVENTUREMED

- Consult on course timing, location, and course operation
- Approve proposed instructors and assist in identifying a lead instructor for the course
- Provide digital textbook, PowerPoint lectures, exam, supplementary resources, and certificates
- Provide templates for marketing brochures and course schedule
- Provide templates for financial management and budgeting
- Register students through the AdventureMed website

FEES:

The sponsoring organization may set the final registration fee for students. AdventureMed charges the public \$650 per WFR, \$300 per WFR recertification, and \$225 per WFA.



WFA Fees Payable to AdventureMed

- Traditional WFA: \$75 per student
- Hybrid WFA: \$115 per student

WFR Fees Payable to AdventureMed

- Traditional WFR: \$200 per student
- Hybrid WFR: \$250 per student
- Traditional Recert: \$90 per student
- Hybrid Recert: \$135 per student

The sponsoring organization (licensee) will keep any fees collected in excess of the license fee amounts. The licensee will be required to sign an annual license agreement and complete Exhibit A of that agreement for each course taught within that calendar year. Upon signing the license agreement the licensee will receive course codes with which to access digital versions of all course materials listed above.

The textbook is available to students as a digital download, link provided by licensee. The licensee is encouraged to purchase a hardcopy of the textbook from Amazon prior to the course.

KEY STEPS IN PLANNING A LICENSED COURSE

1. Sign a course license agreement (allow at least 6 months of planning from the time you sign the agreement unless you are conducting a private closed course)
2. Obtain and review the Course Manual
3. Set course location and date
4. Communicate with AdventureMed regarding identifying an approved lead instructor for the course (as needed).
5. Complete a draft conference guide and return to AdventureMed to have your course listed on the AdventureMed and other associated websites

FORMAT #2 ADVENTUREMED HOSTING

If an individual or organization wants to host a local course but cannot assume the responsibility of managing the course, AdventureMed may elect to provide the course management and financial support, while the local contact assists in locating a venue for the meeting, sourcing instructors, and assisting with local promotion of the course. The resources available to AdventureMed in managing a company course limit this option. Please contact AdventureMed if you would like to discuss this option.

COURSE CURRICULUM

LECTURE CURRICULUM

WFA Primary Subjects

- Patient Assessment
- Bleeding and Shock
- Abdominal and Chest Injuries
- Wound and Burn Management

WFR Primary Subjects

- Patient Assessment
- CPR/BLS** All graduates need CPR certification
- Bleeding and Shock
- Wound and Burn Management (bandaging)

- Fractures and Dislocations, Improvised Splinting
- Head and Spine Injuries, Spinal Immobilization
- Near Drowning
- Lighting Injuries and Prevention
- Heat-Related Illness
- Medical Problems in the Wilderness
- Bites and Stings
- Hypothermia and Cold-Related Illness/Injury
- Evacuation Guidelines
- Water Disinfection and Hydration
- Improvised Litters and Carries
- Fractures and Dislocations, Improvised Splinting
- Chest and Abdominal Injuries
- Head and Spine Injuries, Spinal Immobilization
- Near Drowning
- Lightning
- Heat-Related Illness
- Hypothermia and Cold-Related Illness/Injury
- Genitourinary Emergencies
- Psychology in the Wilderness
- Neurologic Emergencies
- Diving Medicine (Intro)
- Altitude Illness
- Avalanche Medicine
- Law and the Wilderness
- Poisoning Emergencies
- Evacuation Guidelines
- Improvised Litters and Carries
- Skin, Dentistry, Illness and Injury of the Eyes

PRACTICAL CURRICULUM

The following topics are required presentations prior to conducting the live scenarios in the final practical proficiency session:

- Patient Assessment
- Massive Hemorrhage and other Wound Management
- C-spine Management
- Dislocations, Fractures, Splints
- Hypothermia Wraps, Patient Packaging & Evacuation

TEACHING FORMAT

Core didactic lectures are generally presented in a classroom setting utilizing the approved PowerPoint lecture presentations or in breakout sessions to discuss cases in smaller groups.

Hands-on practical skills sessions are taught in smaller groups. The purpose is to allow students to learn from each other as they discuss and practice various treatments.

Final wilderness scenarios are designed to be conducted in an outdoor setting, ensuring that each group encounters multiple scenarios. The scenarios require that the student group complete the entire process of assessment and scene safety, treatment, evacuation analysis, and actual evacuation if required. The victim can be a student or a non-student volunteer for that scenario.

GENERAL COURSE REQUIREMENTS

LICENSE AGREEMENT

All individuals and/or organizations that decide to host a licensed course are required to sign an annual license agreement in order to receive access to the course materials.

CERTIFICATION EXAM

To obtain a certificate, a student must score a minimum of 70% correct on the written examination. For WFR courses, the student must also pass a comprehensive practical skills scenario. The examinations must be kept on file as a record of student performance.

TEXTBOOKS & CERTIFICATES

Licensees will provide course registrants with the textbook. Certificates will be issued by AdventureMed once confirmation is received from the licensee.

POWERPOINT LECTURES

You will be provided with the PowerPoint lectures in digital format.

INSTRUCTOR MANUAL

An Instructor Manual will be provided in digital format. The Manual provides lesson plans and teaching objectives for the curriculum.

QUALIFICATIONS

- Licensed medical professional with a minimum of an EMT certification
- Experience in wilderness activities
- Teaching experience in either a traditional medical role or in experiential education
- Passion for Wilderness Medicine that you would like to share with other individuals
- Undergo an instructor apprenticeship or conduct the session with the assistance of a trained instructor

To Apply

Complete the instructor application and forward with your curriculum vitae (and other information), two references and a cover letter expressing your interest. We will contact you within ten days of the receipt of your application to discuss your application. Once approved, you will be eligible to complete the instructor apprenticeship.